

EPSON Advanced Printer Driver for TM Series Ver. 3
Printer Driver
User's Manual

Revision F

Seiko Epson Corporation

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1. Introduction

This driver is a Windows Printer Drivers for the EPSON TM printer. Through the use of this driver, it is possible to print from a Windows application.

This manual explains the items necessary when handling this driver. Please be sure to read this manual before using this driver in order to utilize the functions of this driver fully and use it correctly.

See the following reference manuals for installation methods, StatusAPI, and other information.

EPSON Advanced Printer Driver Ver.3 Installation Manual

EPSON Advanced Printer Driver Ver.3 StatusAPI Reference Manual

2. Operating Environment

2.1. Operating Systems

The driver operation has been verified with the following operating systems.

- Microsoft Windows NT4.0 SP6a English
- Microsoft Windows 2000 SP4 English
- Microsoft Windows XP SP2 English
- Microsoft Windows XP Embedded

This driver is not supported by Windows 95/98.

2.2.Computer

This software supports the following computer on which the above operating systems are run.

- AT Compatible Machines

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2.3.Printer

This software is compatible with the printer shown in the table below. Please install the printer driver that is appropriate for your use. Also, for details of the paper sizes and names of printer fonts, etc. Supported by each driver, see Appendix A.

Printer	Driver type	Type of paper to print	Printable number of colors	Driver name
TM-U375	New function	Receipt	Single color	EPSON TM-U375 Receipt
		Slip	Single color	EPSON TM-U375 Slip
		Validation	Single color	EPSON TM-U375 Validation
TM-J9000/9100	New function	Receipt	Two-color	EPSON TM-J9000/9100 Receipt
		Validation	Two-color	EPSON TM-J9000/9100 Validation
TM-P60	New function	Receipt	Single color	EPSON TM-P60 Receipt
TM-U220A/B/D	New function	Receipt	Two-color	EPSON TM-U220 Receipt
	Compatible	Receipt	Two-color	EPSON TM-U220 Receipt
TM-H6000II	New function	Receipt	Two-color	EPSON TM-H6000II Receipt
		Slip	Single color	EPSON TM-H6000II Slip
		Endorsement	Single color	EPSON TM-H6000II Endorse
	Compatible	Receipt	Two-color	EPSON TM-H6000II Receipt
			Two-color	EPSON TM-H6000II Reduce35
		Slip	Single color	EPSON TM-H6000II Slip
		Validation	Single color	EPSON TM-H6000II Validation
		Endorsement	Single color	EPSON TM-H6000II Endorse
TM-L90	New function	Receipt	Two-color	EPSON TM-L90 Receipt
			Two-color	EPSON TM-L90 Peeler Receipt
	Compatible	Receipt	Two-color	EPSON TM-L90 Receipt
			Two-color	EPSON TM-L90 Receipt Reverse
			Two-color	EPSON TM-L90 Reduce35
	New function	Label	Two-color	EPSON TM-L90 Label
			Two-color	EPSON TM-L90 Peeler Label
	Compatible	Label	Two-color	EPSON TM-L90 Label
			Two-color	EPSON TM-L90 Label Reverse
TM-T90	New function	Receipt	Two-color	EPSON TM-T90 Receipt
	Compatible	Receipt	Two-color	EPSON TM-T90 Receipt
			Two-color	EPSON TM-T90 Reverse
			Two-color	EPSON TM-T90 Reduce35
TM-T88II/T88III	New Function	Receipt	Single color	EPSON TM-T88III Receipt
	Compatible	Receipt	Single color	EPSON TM-T88III Receipt

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			Single color	EPSON TM-T88III Reduce35
			Single color	EPSON TM-T88II(R) Receipt
			Single color	EPSON TM-T88II(R) Reduce35
TM-U210A/B/D	New function	Receipt	Two-color	EPSON TM-U210 Receipt
	Compatible	Receipt	Two-color	EPSON TM-U210A(R) Receipt
TM-H5000II	Compatible	Receipt	Single color	EPSON TM-H5000II Receipt
			Single color	EPSON TM-H5000II Reduce35
		Slip	Single color	EPSON TM-H5000II Slip
TM-H5200	Compatible	Receipt	Single color	EPSON TM-H5200 Receipt
			Single color	EPSON TM-H5200 Reduce35
		Slip	Single color	EPSON TM-H5200 Slip
TM-J2000/2100	Compatible	Receipt	Two-color	EPSON TM-J2000/2100 Receipt
			Two-color	EPSON TM-J2000/2100 Reverse
			Two-color	EPSON TM-J2000/2100 Reduce35
TM-J7000/7100	New function	Receipt	Two-color	EPSON TM-J7000/7100 Receipt
		Slip	Two-color	EPSON TM-J7000/7100 Slip
		Endorsement	Two-color	EPSON TM-J7000/7100 Endorse
	Compatible	Receipt	Two-color	EPSON TM-J7000/7100 Receipt
			Two-color	EPSON TM-J7000/7100 Reduce35
		Slip	Two-color	EPSON TM-J7000/7100 Slip
		Endorsement	Two-color	EPSON TM-J7000/7100 Endorse
TM-J7500/7600	New function	Receipt	Two-color	EPSON TM-J7500/7600 Receipt
		Slip	Two-color	EPSON TM-J7500/7600 Slip
	Compatible	Receipt	Two-color	EPSON TM-J7500/7600 Receipt
			Two-color	EPSON TM-J7500/7600 Reduce35
		Slip	Two-color	EPSON TM-J7500/7600 Slip
TM-U230	Compatible	Receipt	Two-color	EPSON TM-U230 Receipt
TM-H3000(R)	Compatible	Receipt	Single color	EPSON TM-H3000(R) Receipt
			Single color	EPSON TM-H3000(R) Reduce35
		Slip	Single color	EPSON TM-H3000(R) Slip
TM-L60II	Compatible	Receipt	Single color	EPSON TM-L60II Receipt
		Label	Single color	EPSON TM-L60II Label
TM-U295	Compatible	Slip	Single color	EPSON TM-U295 Slip
TM-U590	Compatible	Slip	Single color	EPSON TM-U590 Slip
TM-U675	Compatible	Receipt	Single color	EPSON TM-U675 Receipt
		Slip	Single color	EPSON TM-U675 Slip
		Validation	Single color	EPSON TM-U675 Validation

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TM-U950	Compatible	Receipt/Journal	Single color	EPSON TM-U590 Receipt
		Slip	Single color	EPSON TM-U590 Slip

- The following is the description of the items in “Driver type.”

New Function: Includes some new functions, but are not compatible with the previous version (Ver.2.xxx) of EPSON Advanced Printer Driver.

Compatible: Compatible with the previous version (Ver.2.xxx) of EPSON Advanced Printer Driver.

- The driver compatible with the previous version of EPSON Advanced Printer Driver may not provide exactly the same print results due to the problems with Ver.2.xxx and for other reasons. See Appendix B for the difference in print results between using the EPSON Advanced Printer Driver Ver.2.xxx and using drivers compatible with the EPSON Advanced Printer Driver Ver.2.xxx.

- See “EPSON Advanced Printer Driver Ver. 3” for how to install drivers compatible with EPSON Advanced Printer Driver Ver.2.xxx.

3.Printer Settings

See the Help menu.

- 1) When using a two-color driver, specify “two-color” to [Thermal Paper/Ribbon Type] in [Printer Settings], click [Printer Preferences] in [General], and specify “Color” in the main tab of the dialog displayed. Specifying “Color” allows you to specify “Halftone Settings.”
- 2) With printers for which the roll paper width can be changed, set [Paper Width] to the same settings as those of the printer in [Printer Settings].
- 3) Click [Printer Preferences] in [General], and specify “No” or “Yes” to [Print all text as graphics image] in [Document Settings] , referring to the following description.

Specifying “No”

FontA11 and other printer embedded fonts and graphic data can be mixed and printed. However, lines in which both printer embedded fonts and graphic data are mixed may not be printed correctly. Complicated raster operations cannot be printed correctly, either. In such cases, specify “Yes” here.

Specifying “Yes”

Allows you to print any print data as graphic data. FontA11 and other printer embedded fonts are not available, but the OS automatically replaces the fonts with arbitrary TrueType fonts and prints as graphic data, if so specified. Also, if rotated printing or reduction/enlargement of print size is specified, this mode is set to “Yes” automatically.

4.Printer Fonts

In this driver, it is possible to print using printer fonts other than True Type fonts. In cases where you desire to print at high speed, please use printer fonts For printer fonts selectable by each driver, see the list of printer font names and font sizes (in points) shown in the font tab of the printer driver properties.

[Caution]

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- Fonts with an “[254]” “[255]” included in the font name use page 254, 255 (Space page) of the TM printer.
- When selecting the printer fonts from your application, select the font names and font sizes (in points) from the font tab of the printer driver properties. If other font names or sizes are selected, printing with fonts or sizes other than the ones selected may occur.
- When selecting the printer fonts from VB or VC++, select the font names and font sizes (in points) from the font tab of the printer driver properties. It is also possible to calculate the number of points in the way that Microsoft explains in the web site below:
[http:// support.microsoft.com/kb/74300/EN-US/](http://support.microsoft.com/kb/74300/EN-US/)

5. Printing Bar Codes/Two-dimensional Codes

In this driver, a printer font for printing bar codes is also provided. For the bar code fonts that can be specified by each driver, see Appendix A.

How to set the print settings of two-dimensional codes depends on the driver type.

- New function:

Go to [Barcode] – [Two dimensional Code] in the printer driver properties, and allocate Barcode type, module size, and other parameters for the common font names. Then, create print data under the common font names. To change the height (mm) of a bar code and the number of points of a bar code size to be printed, change the element height and click Apply.

- Compatible

Specify the printer font with the bar code name you desire to print, and input its code name. Specify with/without HRI, location, and other properties in [Control font]. Also, specify the parameters of two-dimensional codes, using the parameter file below.

C:\WINNT\system32\spool\prtprocs\w32x86\Tmctrl.ini

For selectable printer fonts, see the list of printer font names and font sizes (in points) shown in the font tab of the printer driver properties.

5.1.Cautions on Printing Bar Codes/Two-dimensional Codes

1. When choosing printer font Code128, the code set selection character (which is “{A”, “{B”, “{C”) must be always specified at the head of the text.
For example, specify “{B1234”, when printing letter “1234”.
2. When choosing printer fonts Code93, Code128 from the program of VC and VB, and printing them, char 00h-1Fh cannot be printed, used A0h-BFh instead.
For example, when printing control character 'CR' (code 0Dh) in Code93, the output code is as follows.
(1D 6B 48 01 AD)
3. If your printer has a print speed control system and the driver type falls is New function, specifying rotate printing prints bar codes rotated, too. specify [Printing Speed] to “3rd” or “4th” and [Bi-Directional Print] to “Disable”. See Appendix A to check if rotated bar codes and two-dimensional codes are printable.
4. If your printer does not have a print speed control system and if you have specified rotate printing or

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reduction/enlargement of the print size, bar codes are not printed.

5. When selecting two-dimensional code fonts from VC, VB, and other programs and printing them, code 00h – 1Fh cannot be output.
6. When selecting bar code fonts or two-dimensional code fonts from your application, go to [Barcode] – [Two Dimensional Code] in the font tab of the printer driver properties and select the font names and font sizes (in points). If other font names or sizes are selected, bar codes and two-dimensional codes will not be printed.
7. When selecting bar code fonts or two-dimensional code fonts from VB or VC++, go to [Barcode] – [Two Dimensional Code] in the font tab of the printer driver properties and select the font names and font sizes (in points).

It is also possible to calculate the number of points in the way that Microsoft explains in the web site below:

[http:// support.microsoft.com/kb/74300/EN-US/](http://support.microsoft.com/kb/74300/EN-US/)

6.Special Functions

Using this driver, the inherent functions of the TM printer, such as printing of NV bit images, can be executed.

In order to actually use these functions, an exclusive printer font called “control” is provided. If the “control” font is specified and the characters in the following table are input, then printing performed, the corresponding function is executed.

6.1.Cautions on Use of Special Functions

- Depending on the printer, there are some functions that are not supported. For the special functions that can be specified by each driver, see Appendix A.
- Printing of characters in the “control” font is not executed. However, if characters which a function does not set are specified, those characters are either printed or displayed.
- When selecting special functions or extended special functions from your application, confirm that both “Control” and “ControlA” appear in the list of the printer font names in the font tab of the printer driver properties and then select the size in points from the application. If other font names or the number of points are selected, the functions will not work.
- When selecting special functions or extended special functions from VB or VC++, select the number of points from the font tab of the printer driver properties. It is also possible to calculate the number of points in the way that Microsoft explains in the web site below:

[http:// support.microsoft.com/kb/74300/EN-US/](http://support.microsoft.com/kb/74300/EN-US/)

7.Extended Special Functions

“controlA” font is provided as an inherent special function. The ControlA font enables the application of ESC/POS commands freely to arbitrary characters. Printing the characters executes the defined ESC/POS commands.

To specify functions to the font, use the ControlA Editor. You can start it up from the Utility in the Printer Property.

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8.Log Setup Tool

8.1. Function outline

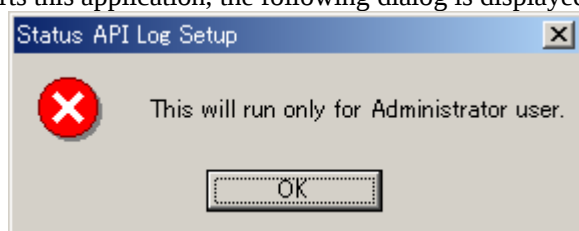
You can start it up from the Utility in the Printer Property. This software performs the setup below.

- Whether the function becomes valid or not.
- The level to output the log.(The log output level.)
- The minimum guaranteed size of text log files.

8.2.Functional explanation

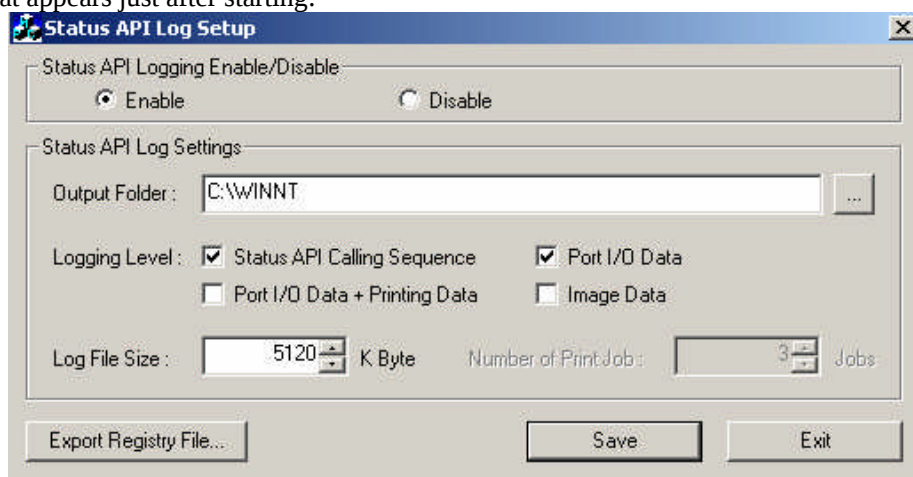
How to use this software

Windows 2000/XP requires administrator authority to change the registry. So if a user without administrator authority starts this application, the following dialog is displayed, and software cannot be used.



Logging collection function

Each parameter setup of the StatusAPI log collection function is performed. The current settings are shown in the dialog box that appears just after starting.



Logging output setup

Whether API is carried out or not can be specified in the field “StatusAPI Logging Enable / Disable”. (See above.) If “Enable” is selected, all items can be edited. If “Disable” is selected, it is impossible to edit any items.

Specification folder for output Logging

You can specify the folder for output Logging in the “Output Folder” text box. It is possible to specify the folder by typing the path and folder name or by selecting a folder name in the dialog box. You can use the [...] button next to the edit box.

*It is necessary that the specified folder exists; this software will not make a new folder.

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Logging collection level setup

You can specify the logging collection level with the check box “Logging Level .”

<Detail for Logging level functions>

Logging Level	Details
StatusAPI Call Sequence (*)	Call Sequence of the StatusAPI Function.
Port I/O Data (*)	I/O Data from Port to which printer is connected.
Printing Data (**)	Dump of printing data
Image Data(**)	Dump of image scanning data of Check

(*) It is possible to set the size of the Log file at this level.

(**) It is possible to set the maximum file number of binary log at this level.

Specification of the maximum size of text log

The maximum size of the text log file can be specified from list box “Log File Size,” any value from 1-10240 KB.

This setting is possible “Log File Size” only when “StatusAPI Call Sequence” or “Port I/O Data.”

Set up the maximum file number enables to save binary log

It is possible to set the maximum file number enables to save binary log by selecting number in list box “Number of Print Job”. You can select it from 1 to 9. Also it is possible to set “Number of Print Job” only when “Printing Data” is selected the “Logging Level” in the screen.(See Sheet 3.)

Back up the registry

You can preserve the registry data by using the “Export Registry File...” button. You can select the folder and the file to save it in with the “file selection dialog.” This software cannot restore the registry, but you can restore it by using regedit.

Write setting data into the registry

The logging setting can be written in a registry by clicking the “Save” Button. When a registry key peculiar to an application exists in the PC, the following message box appears.



The registry key is displayed in the path of a registry shown in the message box.

When you click the “Yes” button in the box, the setting is preserved. When you push the “No” button the setting is not preserved.

End of software

Push the “Exit” button to exit this software. If you rewrote the registry, the message box below is displayed.

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When you push the “Yes” button, the OS is rebooted. When you push the ”No” button, the program ends but the system is not rebooted.

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9. Note

- 1) If this driver is used with serial connections in WindowsNT4.0/2000/XP, it may be impossible to print normally with some combinations of personal computer and printer. In this case, it will be possible to print normally by disabling FIFO in the Windows NT4.0/2000/XP COM port detailed settings.
- 2) When printing on receipt paper blank space is taken at the top of the paper which is greater than the top margin setting value. This is due to the interval which is provided between the paper's cut position and the print position.
- 3) Even if strike through, italics and other attributes are specified for characters printed using printer fonts, they are disregarded. If you want to use these attributes, use Windows fonts.
- 4) If the print direction is set on horizontal, printing cannot be done using printer fonts. Please use Windows fonts.
- 5) If a printer font and graphics data (Windows font or ruled line, etc.) are defined on the same line, the printing results could deviate.
- 6) If printer font double height characters (large size characters specified) and characters from other fonts are defined on the same line, the printing results could deviate.
- 7) If you are using the printer with serial connections, the expected print speed cannot be obtained. In order to print at higher speeds, it is recommended that the printer be used with the exception of serial connections.
- 8) If you are using the printer with parallel connections, if the power is turned on with the paper at the near end position, a no paper error will occur and it will be impossible to print. After adding new paper, turn off the power, then turn it on again.
- 9) With some computers, if the ECP mode is set for the parallel port operating mode, it may become impossible to print normally or to use Status Monitor API. In this case, clear the ECP Mode setting.
- 10) In Windows2000 or WindowsXP, bold printing of printer fonts is not possible.
- 11) When using the printer driver for EPSON Terminal Printers (Page printer, ink-jet printer and others) and TM printer driver at the same time, the installation and uninstallation goes by the following order:

[Installation]

1. EPSON Terminal Printer driver
2. TM printer driver

[Uninstallation]

1. TM printer driver
2. EPSON Terminal Printer driver

Furthermore, after installation pay attention to the following:

-When installing the EPSON Terminal Printer driver after the TM printer driver is installed, uninstall first the TM printer driver.

- 12) After the Plug&Play request screen ends under Windows2000/XP, "EPSON TM-P2.01" is added to the "Other device" of the device manager. Don't execute "Uninstall" and "Update driver..." of this device.
- 13) Though sometimes the paper size displayed in property is not contained in the paper sizes that are listed in Appendix A of this manual, please use a paper size that is described in User's manual.
- 14) TM printers must be set to "Receive buffer full" for the BUSY condition with the DIP switch

However, this setting is done automatically with the following printers.

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- 15) Graphics printing with the special function cannot be aligned at the center or right.
- 16) Separator page in the printer's "Properties" dialog is not supported.
- 17) Specify EMF spool settings. (Specify "ON" to [Enable advanced print functions] with Windows 2000/XP, and "OFF" to [Spool all RAW data] with Windows NT4.0.) When RAW spool (Specify "OFF" to [Enable advanced print functions] with Windows 2000/XP, and "ON" to [Spool all RAW data] with Windows NT4.0.) is specified, using GDI functions is subject to the following restrictions.
 - 1) Raster operation cannot be printed as specified by StrtchBlt()/BitBlt().
 - 2) When transferring bit information from display device context to the printer device context by using StretchBlt(), the GDI functions return "Failure" to prevent the driver from printing.
- 18) With any printers, when using different printer embedded fonts with different font heights in the same line, the characters may not be printed straight. In such cases, use TrueType fonts instead.
- 20) With the USB interface, see the following document.
C:\EPSON Advanced Printer Driver\Setup_TM\Usb\readme_e.txt
- 21) When printing printer fonts with Microsoft Word, on the tool menu/option/compatibility tab, select "Microsoft Word 6.0/95" or check "follow printer settings for document layout."
- 22) With some applications, the size of the printer fonts is displayed as well as the size of TrueType fonts. Even if you select a size, printing will be done with a fixed size.
- 23) With some applications, portion printing or printing direction may not be linked with settings of the printer driver. In this case, settings of the application will be effective.
- 24) Underlines cannot be printed with the printer font.
- 25) With a user authority, settings of the printer property cannot be changed.
- 26) With WindowsXP, operations in a multi-user environment are not guaranteed.
- 27) With Windows2000/XP, operations under Terminal Service environment are not guaranteed.
- 28) Operations shared through printer networks are not guaranteed.
- 29) With the TM-T90 and TM-L90 printers, printing with "3rd/4th" specified as the printing speed may result in insertion of a space of approx. 10 dots at the start of printing (or at the start of paper feed). Specify another print speed.
- 30) When printing multiple pages, if you change the direction of paper from one page to another and other settings, the print result may be incorrect. In such cases, set RAW spool setting to the driver. (Specify "OFF" to [Advanced printing functions] with Windows 2000/XP, and "ON" to [Spool all RAW data] with Windows NT4.0.) See 17) of this chapter for the restrictions.
- 31) The color format is fixed to 24 BPP. See dmColor of Devmode to check that "Color" is set to the application.
- 32) Dotted lines cannot be drawn by using the CreatePen function. Use the ExCreatePen function. In this case, select PS_GEOMETRIC.

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10.Printer Driver Specification

10.1.TM-U375

	Specification	Remarks	
Driver name	EPSON TM-U375 Receipt	Version5.00	
Driver type	New Function		
Supported Printer font name	FontA11 FontA12	TM font name, Character size(dot)	
	FontA21 FontA22	FontA(9x9) FontA(9x18)	
	FontB11 FontB12	FontA(18x9) FontA(18x18)	
	FontB21 FontB22	FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
	FontA11[254] FontA12[254]	TM font name, Character size(dot)	
	FontA21[254] FontA22[254]	FontA(9x9) FontA(9x18)	
	FontB11[254] FontB12[254]	FontA(18x9) FontA(18x18)	
	FontB21[254] FontB22[254]	FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended special function	controlA		
Barcode Tab	Not supported		
2D-Code Tab	Not supported		
Supported resolution	160 x 144DPI/80 x72DPI		

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Supported paper size	Roll Paper 76mm x 297mm (478dot×1684dot) User Defined Paper Size Width: 75.9mm (478dot) High: 25.4 – 999.9mm (144 - 5668dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 76 mm, 6.8 mm, 5.6 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not supported	
Water Mark Tab	Not supported	

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	Specification	Remarks	
Driver name	EPSON TM-U375 Slip	Version5.00	
Driver type	New Function		
Supported printer font name	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
		TM Page:254(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
		TM Page:255(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[254] FontA12[254] FontA21[254] FontA22[254] FontB11[254] FontB12[254] FontB21[254] FontB22[254]		
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended special function	controlA		
Barcode Tab	Not supported		
2D-Code Tab	Not supported		
Supported resolution	160 x 144DPI/80 x72DPI		

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Supported paper size	<u>182mm x 257mm</u> (1146dot×1457dot) User Defined Paper Size Width: 76.-181.97mm (483-1146dot) High: 160.0 –257.0mm (907 - 1457dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 182mm, 112.9 mm, 5.6 mm Default margin value: top: bottom 257mm, 5 mm, 21 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not supported	
Water Mark Tab	Not supported	

	Specification	Remarks	
Driver name	EPSON TM-U375 Validation	Version5.00	
Driver type	New Function		
Supported printer font name	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
		TM Page:254(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
		TM Page:255(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[254] FontA12[254] FontA21[254] FontA22[254] FontB11[254] FontB12[254] FontB21[254] FontB22[254]		
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended special function	controlA		
Barcode Tab	Not supported		
2D-Code Tab	Not supported		
Supported resolution	160 x 144DPI/80 x72DPI		

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Supported paper size	<u>182mm x 257mm</u> (1146dot×1457dot) User Defined Paper Size Width: 134.9-181.9mm (850-1146dot) High: 160.0 –257.0mm (907 - 1457dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 182mm, 112.9 mm, 5.6 mm Default margin value: top: bottom 257mm, 5 mm, 21 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not supported	
Water Mark Tab	Not supported	

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10.2.TM-J9000/9100

	Specification	Remark	
Printer name	EPSON TMJ9000/9100 Receipt	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	
resolution	180×180DPI		
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.	
2D-Code Tab	Not supported		

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Paper Size	<u>Roll Paper 76mm x 297mm (538dot×2104dot)</u> User Defined Paper Size Width: 79.9mm (538dot) High: 25.4 – 999.9mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 76 mm, 4.2 mm, 4.1 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/ <u>OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

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	Specification	Remark	
Printer name	EPSON TMJ9000/9100 Validation	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	
resolution	180×180DPI		
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.	
2D-Code Tab	Not supported		

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Paper Size	230mm x 100mm (1629dot×708dot) User Defined Paper Size Width: 152-229.9mm (1077-1629dot) High: 67.9 –99.9mm (481 - 708dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 230mm, 113.64 mm, 11.36 mm Default margin value: top: bottom 100mm, 52.8 mm, 20 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/ <u>OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

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10.3.TM-P60

	Specification	Remark	
Printer name	EPSON TMP60 Receipt3	Version5.01	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88 FontC11 FontC12 FontC21 FontC22 FontC24 FontC42 FontC44 FontC48 FontC84 FontC88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255] FontC11[255] FontC12[255] FontC21[255] FontC22[255] FontC24[255] FontC42[255] FontC44[255] FontC48[255] FontC84[255] FontC88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	

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resolution	203×203DPI	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Not supported	
Paper Size	<u>Roll Paper 60mm x 297mm</u> (479dot×2374dot) User Defined Paper Size Width: 59.9mm (479dot) High: 25.4 -1000.0mm (203 - 7992dot) Roll Paper 58mm x 297mm (463dot×2374dot) User Defined Paper Size Width: 57.9mm (463dot) High: 25.4 -1000.0mm (203 - 7992dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 60 mm, 2.75 mm, 2.75 mm 58 mm, 2.75 mm, 2.2 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

10.4.TM-U220A/B/D

	Specification	Remark	
Printer name	EPSON TM-U220 Receipt3	Version5.00	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	
resolution	80×72DPI		
Barcode Tab	Not supported		
2D-Code Tab	Not supported		

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Paper Size	Roll Paper 76mm x 297mm (478dot×841dot) User Defined Paper Size Width: 75.9mm (478dot) High: 25.4 - 999.9mm (72 - 28346dot) Roll Paper 70mm x 297mm (440dot×841dot) User Defined Paper Size Width:69.9mm (440dot) High: 25.4 - 999.9mm (72 - 28346dot) Roll Paper 58mm x 297mm (265dot×841dot) User Defined Paper Size Width:57.9mm (365dot) High: 25.4 - 999.9mm (72 - 28346dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 76 mm, 6.8 mm, 5.8 mm 70 mm, 6.7 mm, 5.8 mm 58 mm, 4.2 mm, 5.8 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u>/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not supported	
Water Mark Tab	Not supported	

	Specification		Remarks	
Driver name	EPSON TM-U220 Receipt		Version5.00 APD Compatible Driver	
Driver type	Compatible			
Supported Printer font name	FontA11	FontA12	TM Page:2(ANSI character set)	
	FontA21	FontA22	TM font name, Character size(dot)	
	FontB11	FontB12	FontA(9x9)	FontA(9x18)
	FontB21	FontB22	FontA(18x9)	FontA(18x18)
			FontB(7x9)	FontB(7x18)
			FontB(14x9)	FontB(14x18)
	FontA11[254]	FontA12[254]	TM Page:254(Space page)	
	FontA21[254]	FontA22[254]	TM font name, Character size(dot)	
	FontB11[254]	FontB12[254]	FontA(9x9)	FontA(9x18)
	FontB21[254]	FontB22[254]	FontA(18x9)	FontA(18x18)
			FontB(7x9)	FontB(7x18)
			FontB(14x9)	FontB(14x18)
	FontA11[255]	FontA12[255]	TM Page:255(Space page)	
	FontA21[255]	FontA22[255]	TM font name, Character size(dot)	
	FontB11[255]	FontB12[255]	FontA(9x9)	FontA(9x18)
	FontB21[255]	FontB22[255]	FontA(18x9)	FontA(18x18)
			FontB(7x9)	FontB(7x18)
			FontB(14x9)	FontB(14x18)
	FontA11[Ext.]	FontA12[Ext.]	TM Page:0(IBM Extended character set)	
	FontA21[Ext.]	FontA22[Ext.]	TM font name, Character size(dot)	
	FontB11[Ext.]	FontB12[Ext.]	FontA(9x9)	FontA(9x18)
	FontB21[Ext.]	FontB22[Ext.]	FontA(18x9)	FontA(18x18)
			FontB(7x9)	FontB(7x18)
			FontB(14x9)	FontB(14x18)
Supported printer font name for bar code	None			
Supported printer font name for Special function	control		Char	Special Function
			5	HT is output.
			6	LF is output.
			7	CR is output.
			a	Open Drawer 2 (50ms drive pulse width)
			b	Open Drawer 2 (100ms drive pulse width)
			c	Open Drawer 2 (150ms drive pulse width)
			d	Open Drawer 2 (200ms drive pulse width)
			e	Open Drawer 2 (250ms drive pulse width)
			g	Cut Receipt (partial cut) without paper feeding.
			w	Text is aligned left.
			x	Text is centered.
			y	Text is aligned right.
			A	Open Drawer 1 (50ms drive pulse width)
			B	Open Drawer 1 (100ms drive pulse width)
			C	Open Drawer 1 (150ms drive pulse width)
			D	Open Drawer 1 (200ms drive pulse width)
			E	Open Drawer 1 (250ms drive pulse width)
			G	NV bit image No. 1 is printed in the Normal mode.

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		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		P	Cut Receipt (partial cut)
Supported printer font name for Extended Special function	controlA		
Supported resolution	80 x 72DPI		
Supported paper size	<u>76 x 297mm</u> 70(57.1) x 297mm 58(47.6) x 297mm 76 x 3276mm 70(57.1) x 3276mm 58(47.6) x 3276mm		
Supported paper source	<u>Report[No cut]</u> Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	None		

10.5.TM-H6000II

	Specification	Remark	
Printer name	EPSON TM-H6000II Receipt3	Version5.01	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along	

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		with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	<u>180×180DPI</u>	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>Roll Paper 80mm x 297mm</u> (566dot×2104dot) User Defined Paper Size Width: 79.9mm (566dot) High: 25.4 - 999.9mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80 mm, 4.0 mm, 3.7 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/OFF <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification	Remark	
Driver name	EPSON TM-H6000II Slip3	Version5.01	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected	
	FontA11[254] FontA12[254] FontA21[254] FontA22[254] FontB11[254] FontB12[254] FontB21[254] FontB22[254]	Code Page Space Page (254) Prohibited when rotation is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points:1	Characters defined by ControlA Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
resolution	160 x 72DPI		
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128	

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	Barcode5 Barcode6 Barcode7 Barcode8	Prohibited when rotation is selected.
2D-Code Tab	Not Supported	
Paper Size	<u>230mm×297mm</u> (1448dot×841dot) User Defined Paper Size Width: 68 -230mm (340-1150dot) Height: 67.7-296.7mm (192 - 841dot)	Default margin value: left: right: 230mm 138.6mm, 5.6mm Default margin value: top: bottom: 297mm 4.9mm, 18.3mm * The values might be slightly different, depending on the application used.
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not Supported	
Water Mark Tab	Not Supported	

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	Specification	Remark	
Driver name	EPSON TM-H6000II Endorse3	Version5.01	
Driver type	New Function		
Printer font	FontA11	Code Page WPC1252 Prohibited when rotation is selected	
	FontA11[254]	Code Page Space Page (254) Prohibited when rotation is selected	
	FontA11[255]	Code Page Space Page (255) Prohibited when rotation is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		s	
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not done with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not done with paper feeding. Prohibited when rotation is selected.	
resolution	127 x 72DPI		
Barcode Tab	Not Supported		
2D-Code Tab	Not Supported		
Paper Size	230mm×297mm (1150dot×841dot) User Defined Paper Size Width: 91.3 - 229.9mm (575 - 1448dot) Hight: 67.7 - 229.7mm (192 - 651dot)	Default margin value: left: right: 230mm 138.6mm, 5.6mm Default margin value: top: bottom: 230mm 178.9mm, 18.3mm * The values might be slightly different, depending on applications used.	
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees		
Reduce Printing	Not Supported		
Water Mark Tab	Not Supported		

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	Specification	Remark	
Driver name	EPSON TM-H6000II Validation3	Version5.01	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected	
	FontA11[254] FontA12[254] FontA21[254] FontA22[254] FontB11[254] FontB12[254] FontB21[254] FontB22[254]	Code Page Space Page (254) Prohibited when rotation is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected	
Special function font	Font name: control Number of points: 1	Characters	Function
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not done with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not done with paper feeding. Prohibited when rotation is selected.	
resolution	160 x 72DPI		
Barcode Tab	Font name: Barcode1 Barcode2	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A	

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	Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	UPC-E Code93 Code128 Prohibited when rotation is selected.
2D-Code Tab	Not Supported	
Paper Size	<u>230mm×230mm</u> (1448dot×651dot) User Defined Paper Size Width: 91.3 - 229.9mm (575 - 1448dot) Hight: 67.7 - 229.7mm (192 - 651dot)	Default margin value: left: right: 230mm 138.6mm, 5.6mm Default margin value: top: bottom: 230mm 178.9mm, 18.3mm * The values might be slightly different, depending on applications used.
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not Supported	
Water Mark Tab	Not Supported	

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	Specification	Remarks	
Driver name	EPSON TM-H6000II Receipt	Version5.00 APD Compatible Driver	
Driver type	Compatible		
Supported Printer font Name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Two-dimensional code	PDF417		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)

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		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.

		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		—	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180x180</u> DPI		
Supported paper size	<u>80 x 297mm</u> 58 x 297mm 80 x 3275mm 58 x 3275mm		
Supported paper source	<u>Report[No cut]</u> Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

	Specification	Remarks
Driver name	EPSON TM-H6000II Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended Special function	Not Supported	
Supported resolution	62 x 62DPI	
Supported paper size	Target 80mm Target 58mm 210×3276mm	
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

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	Specification	Remarks	
Driver name	EPSON TM-H6000II Slip	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:16(WPC1252)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
		TM font name, Character size(dot)	
	FontA11[254] FontA12[254]	FontA(9x9) FontA(9x18)	
	FontA21[254] FontA22[254]	FontA(18x9) FontA(18x18)	
	FontB11[254] FontB12[254]	FontB(7x9) FontB(7x18)	
	FontB21[254] FontB22[254]	FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
		TM font name, Character size(dot)	
	FontA11[255] FontA12[255]	FontA(9x9) FontA(9x18)	
	FontA21[255] FontA22[255]	FontA(18x9) FontA(18x18)	
	FontB11[255] FontB12[255]	FontB(7x9) FontB(7x18)	
	FontB21[255] FontB22[255]	FontB(14x9) FontB(14x18)	
		TM Page:0(IBM Extended character set)	
		TM font name, Character size(dot)	
	FontA11[Ext.] FontA12[Ext.]	FontA(9x9) FontA(9x18)	
	FontA21[Ext.] FontA22[Ext.]	FontA(18x9) FontA(18x18)	
	FontB11[Ext.] FontB12[Ext.]	FontB(7x9) FontB(7x18)	
	FontB21[Ext.] FontB22[Ext.]	FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		4	FF is output.
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.

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		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>160 x 72DPI</u>		
Supported paper size	<u>85.7 x 274mm</u>		
Supported paper source	<u>Slip</u> Slip[No feed]		
Supported print Quality	None		

	Specification	Remarks	
Driver name	EPSON TM-H6000II Endorse	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11	TM Page:16(WPC1252) TM font name, Character size(dot) FontA(5x7)	
	FontA11[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(5x7)	
	FontA11[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(5x7)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		4	FF is output.
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	127 x 72DPI		

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Supported size	paper	<u>48 x 274mm</u>	
Supported source	paper	Endorse	
Supported Quality	print	None	

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10.6.TM-L90

When using receipt paper without black mark, please select EPSON TM-L90 Receipt driver or EPSON TM-L90 Reduce35. When using receipt paper with black mark or label paper with black mark, please select EPSON TM-L90 Receipt driver. When using label (face stock) paper, please select EPSON TM-L90 label driver.

	Specification	Remark	
Printer name	EPSON TM-L90Receipt3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		z	Cut Receipt with black mark
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut

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		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	203x203DPI	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Maxi Code QR Core Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>Roll Paper 80 x 297mm</u> (639dot×2373dot) User Defined Paper Size width : 37.9 - 80mm (303 - 639dot) high : 25.4 - 1000mm (203 - 7992dot) Roll Paper 60 x 297mm (479dot×2373dot) User Defined Paper Size width : 37.9 - 59.9mm (303 - 479dot) high : 25.4 - 1000mm (203 - 7992dot) Roll Paper 38 x 297mm (303dot×2373dot) User Defined Paper Size width : 37.9mm (303dot) high : 25.4 - 1000mm (203 - 7992dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in US: Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 2.65mm, 4.85mm 60mm 2.65mm, 2.85mm 38mm 2.65mm, 2.85mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u>/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/<u>OFF</u> <u>Fit to Printable Width</u>/Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File	

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	Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	
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	Specification	Remark	
Printer name	EPSON TM-L90 Peeler Receipt	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	

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		Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	203x203DPI	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Maxi Code QR Core Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>Roll Paper 80 x 297mm (639dot×2373dot)</u> User Defined Paper Size width : 37.9 - 80mm (303 - 639dot) height : 25.4 - 1000mm (203 - 7992dot) <u>Roll Paper 60 x 297mm (479dot×2373dot)</u> User Defined Paper Size width : 37.9 - 59.9mm (303 - 479dot) height : 25.4 - 1000mm (203 - 7992dot) <u>Roll Paper 38 x 297mm (303dot×2373dot)</u> User Defined Paper Size width : 37.9mm (303dot) height : 25.4 - 1000mm (203 - 7992dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in US: Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 2.65mm, 4.85mm 60mm 2.65mm, 2.85mm 38mm 2.65mm, 2.85mm * The values might be slightly different, depending on the application used.
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/OFF <u>Fit to Printable Width/Custom(10 - 100%)</u>	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

The TM-L90 with Peeler performs as below with the combination of the "BM Sensor" setting of the printer setting tab and the "Feed Paper to Cutting Position" of the operation tab.

BM Sensor	Feed Paper to Cutting Position	Description
Enable	On	Feeds paper to the next peeling position
Enable	Off	Feeds paper to the next peeling position
Disable	On	Feeds paper to the manual cutting position
Disable	Off	No paper feed

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	Specification	Remark	
Printer name	EPSON L90 Label3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		z	Cut Receipt with black mark
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along	

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		with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	203x203DPI	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Maxi Code QR Core Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>4inchi Label 80 x 101.6mm</u> (639dot×812dot) 3inchi Label 80 x 76.2mm (639dot×609dot) 2inchi Label 80 x 50.8mm (639dot×406dot) 1inchi Label 80 x 25.4mm (639dot×203dot) User Defined Paper Size width : 37.9 - 80mm (303 - 639dot) height : 25.4 - 101.6mm (203 - 812dot) 4inchi Label 60 x 101.6mm (479dot×812dot) 3inchi Label 60 x 76.2mm (479dot×609dot) 2inchi Label 60 x 50.8mm (479dot×406dot) 1inchi Label 60 x 25.4mm (479dot×203dot) User Defined Paper Size width : 37.9 - 59.9mm (303 - 479dot) height : 25.4 - 101.6mm (203 - 812dot) 1inchi Label 38 x 25.4mm (303dot×203dot) User Defined Paper Size width : 37.9mm (303dot) height : 25.4 - 101.6mm (203 - 812dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 1.5mm, 2.8mm, 6.1mm, 5.1mm 60mm 1.5mm, 2.8mm, 6.1mm, 5.1mm 38mm 1.5mm, 2.8mm 6.1mm, 5.1mm * The values might be slightly different, depending on the application used.
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/OFF <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification	Remark	
Printer name	EPSON L90 Peeler Label	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	

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		Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	203x203DPI	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Maxi Code QR Core Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	4inchi Label 80 x 101.6mm (639dot×812dot) 3inchi Label 80 x 76.2mm (639dot×609dot) 2inchi Label 80 x 50.8mm (639dot×406dot) 1inchi Label 80 x 25.4mm (639dot×203dot) User Defined Paper Size width : 37.9 - 80mm (303 - 639dot) high : 25.4 - 101.6mm (203 - 812dot) 4inchi Label 60 x 101.6mm (479dot×812dot) 3inchi Label 60 x 76.2mm (479dot×609dot) 2inchi Label 60 x 50.8mm (479dot×406dot) 1inchi Label 60 x 25.4mm (479dot×203dot) User Defined Paper Size width : 37.9 - 59.9mm (303 - 479dot) high : 25.4 - 101.6mm (203 - 812dot) 1inchi Label 38 x 25.4mm (303dot×203dot) User Defined Paper Size width : 37.9mm (303dot) high : 25.4 - 101.6mm (203 - 812dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 1.5mm, 2.8mm, 6.1mm, 5.1mm 60mm 1.5mm, 2.8mm, 6.1mm, 5.1mm 38mm 1.5mm, 2.8mm 6.1mm, 5.1mm * The values might be slightly different, depending on the application used.
Rotate	Normal/Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	ON/OFF Fit to Printable Width/Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

The TM-L90 with Peeler performs as below, depending on the "Feed before cut" setting of the operation tab.

Feed before cut	Description
On	Feeds paper to the next peeling position
Off	No paper feed

TITLE	EPSON Advanced Printer Driver for TM Series TM Printer Driver User's Manual	Revision F	No	
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	Specification	Remarks	
Driver name Printer type	EPSON TM-L90 Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:2 TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Two-dimensional code	PDF417 QR Code Maxi Code	The maximum number of columns that can be input depends on the paper width below: 80mm:576 60mm:436 38mm:258	
Supported printer font name for Special function	control	Charact ers	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.

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		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		z	Cut Receipt with black mark
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.

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		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		—	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	203 x 203DPI		
Supported paper size	60 x 297mm 38 x 297mm <u>80 x 297mm(203)</u> 80 x 3276mm(203) 60 x 3276mm 38 x 3276mm		
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]	For receipt paper without black mark.	
	BM Single[Cut] BM Plural[Cut] BM Plural[No Cut]	For receipt paper with black mark.	
Supported print Quality	Smoothing mode on Smoothing mode off		

If a BM Single[Cut] is specified, Paper feeding and paper cutting are executed per each Black mark. If a BM Plural[Cut] is specified, after all the pages are printed, paper feeding and paper cutting are executed at final Black mark. If a BM Plural[No Cut] is specified, paper feeding and paper cutting are not executed at all.

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	Specification	Remarks
Driver name	EPSON TM-L90 Reduce35	Version5.00
Printer type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	70 x70DPI	
Supported paper size	Target 60mm Target 58mm Target 80mm(70) 210 x 3276mm(70)	
Supported paper source	Report[No cut] Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	None	

	TITLE EPSON Advanced Printer Driver for TM Series TM Printer Driver User's Manual	Revision F	No	
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	Specification	Remarks
Driver name	EPSON TM-L90 Reverse	Version5.00
Printer type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	203 x 203DPI	
Supported paper size	80 x 297mm(203) 60 x 297mm 38 x 297mm(203) XX x YY (L90 Receipt Reverse)	
Supported paper source	Form[No cut] Form[Cut] Form[No feed] BMPlural[No cut] BMPlural[Cut] BMSingle[Cut]	
Supported print Quality	None	

Notes on upside-down printing

1. The driver enables to rotating the printing result 180 degrees to perform upside-down printing on each page. The maximum length of the page is 297mm.
2. If XX x YY (TM-L90 Receipt Reverse) is selected for paper size, specify the number of dots for the printing area of the upside-down printing in the section of TMCTRL.INI below. Then the area for the upside-down printing can be set freely.

(Default is the printing area for 80 mm width paper.)

[TM-L90 Receipt Reverse]

Width=576

3. When the paper size XX x YY (TM-L90 Receipt Reverse) is selected and if there is no definition described in 1., use the value of the printer that has been already defined (the paper size selected from the printer property sheet) as the printing area to process the upside-down printing.
4. Be sure that the paper size selected from the printer property sheet and the paper size selected by an application are the same. If they are different, horizontal and vertical lengths of printing paper might not be obtained correctly and the upside-down printing might not be done correctly.

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	Specification	Remarks	
Driver name	EPSON TM-L90 Label	Version5.00	
Printer type	Compatible		
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:2 TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 -Code128		
Supported printer font name for Two-dimensional code	PDF417 QR Code Maxi Code	The maximum number of columns that can be input depends on the paper width below: 80mm:560 60mm:402 38mm:226	
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)

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		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		z	Cut Receipt with black mark
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.

		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		—	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended Special function	ControlA		
Supported resolution	<u>203 x 203DPI</u>		
Supported paper size	80 x 25.4mm 60 x 25.4mm 38 x 25.4mm 80 x 50.8mm 60 x 50.8mm 80 x 76.2mm 60 x 76.2mm <u>80 x 101.6mm</u> 60 x 101.6mm		
Supported paper source	<u>Plural [No cut]</u> Plural [Cut] Single [cut]]		
Supported print Quality	Smoothing mode on Smoothing mode off		

If a Single[Cut] is specified, Paper feeding and paper cutting are executed per each label. If a Plural[Cut] is specified, after all the pages are printed, paper feeding and paper cutting are executed at final label. If a Plural[No Cut] is specified, paper feeding and paper cutting are not executed at all.

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	Specification	Remarks
Driver name	EPSON TM-L90 Reverse	Version5.00
Printer type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	203 x 203DPI	
Supported paper size	80 x 25.4mm 80 x 50.8mm 80 x 76.2mm <u>80 x 101.6mm</u> 60 x 25.4mm 60 x 50.8mm 60 x 76.2mm 60 x 101.6mm 38 x 25.4mm XX x YY (L90 Label Reverse)	
Supported paper source	Plural [Cut] <u>Plural [No Cut]</u> Single [Cut]	
Supported print Quality	None	

Notes on upside-down printing

1. The driver enables to rotating the printing result 180 degrees to perform upside-down printing on each page. The maximum length of the page is 297mm.
2. If XX x YY (TM-L90 Label Reverse) is selected for paper size, specify the number of dots for the printing area of the upside-down printing in the section of TMCTRL.INI below. Then the area for the upside-down printing can be set freely.

(Default is the printing area for 80 mm width paper.)

[TM-L90 Label Reverse]

Width=576

Height=788

3. When the paper size XX x YY (TM-L90 Label Reverse) is selected and if there is no definition described in 1., use the value of the printer that has been already defined (the paper size selected from the printer property sheet) as the printing area to process the upside-down printing.
4. Be sure that the paper size selected from the printer property sheet and the paper size selected by an application are the same. If they are different, horizontal and vertical lengths of printing paper might not be obtained correctly and the upside-down printing might not be done correctly.

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10.7.TM-T90

	Specification	Remark	
Printer name	EPSON TM-T90Receipt3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected.	
		No operations for characters not defined. No printing for spaces.	

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		No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	<u>180x180DPI</u>	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>Roll Paper 80 x 297mm</u> (566dot×2104dot) User Defined Paper Size width : 58 - 80mm (411 - 566dot) high : 25.4 - 1000mm (180 - 7086dot) <u>Roll Paper 60 x 297mm</u> (425dot×2104dot) User Defined Paper Size width : 58 - 59.9mm (411 - 425dot) high : 25.4 - 1000mm (180 - 7086dot) <u>Roll Paper 58 x 297mm</u> (411dot×2104dot) User Defined Paper Size width : 58mm (411dot) high : 25.4 - 1000mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 3.0mm, 4.3mm 60mm 3.0mm, 2.4mm 58mm 3.0mm, 3.7mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification		Remarks	
Driver name	EPSON TM-T90 Receipt		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]		TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber ITF JAN8(EAN) UPC-E	Code39 JAN13(EAN) UPC-A Code93 Code128		
Supported printer font name for Two-dimensional code	PDF417		The maximum number of columns that can be input depends on the paper width below: 80mm:512 60mm:384 58mm:360	
Supported printer font name for Special function	control		Character	Function
			5	HT is output.
			6	LF is output.
			7	CR is output.

		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.

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		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180</u> DPI		
Supported paper size	58 x 297mm 60 x 297mm <u>80 x 297mm</u> 58 x 3275mm 60 x 3275mm 80 x 3275mm		
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

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	Specification	Remarks
Driver name	EPSON TM-T90 Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	<u>62 x 62DPI</u>	
Supported paper size	Target 58mm Target 60mm <u>Target 80mm</u> 210 x 3276mm	
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	None	

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	Specification	Remarks
Driver name	EPSON TM-T90 Reverse	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	180 x 180DPI	
Supported paper size	80 x 297mm 60 x 297mm 58 x 297mm XX x YY (T90 Reverse)	
Supported paper source	Form[No cut] Form[Cut] Form[No feed]	
Supported print Quality	None	

Notes on upside-down printing

1. The driver enables to rotating the printing result 180 degrees to perform upside-down printing on each page. The maximum length of the page is 297mm.
2. If XX x YY (T90 Reverse) is selected for paper size, specify the number of dots for the printing area of the upside-down printing in the section of TMCTRL.INI below. Then the area for the upside-down printing can be set freely.
(Default is the printing area for 80 mm width paper.)
[TM-T90 Reverse]
Width=576
3. When the paper size XX x YY (T90 Reverse) is selected and if there is no definition described in 1., use the value of the printer that has been already defined (the paper size selected from the printer property sheet) as the printing area to process the upside-down printing.
4. Be sure that the paper size selected from the printer property sheet and the paper size selected by an application are the same. If they are different, horizontal and vertical lengths of printing paper might not be obtained correctly and the upside-down printing might not be done correctly.

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10.8.TM-T88II/T88III/T88II(R)

	Specification	Remark	
Printer name	EPSON TM-T88III Receipt3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	
resolution	<u>180x180DPI</u> 90x90DPI		

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Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Water Mark is selected.
Paper Size	<u>Roll Paper 80 x 297mm</u> (566dot×2104dot) User Defined Paper Size width : 79.9 (566dot) height : 25.4 - 999.9mm (180 - 7086dot) Roll Paper 58 x 297mm (411dot×2104dot) User Defined Paper Size width : 58mm (411dot) height : 25.4 - 1000mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 80mm 3.7mm, 3.7mm 58mm 3.7mm, 3.0mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification		Remarks	
Driver name	EPSON TM-T88II(R) Receipt EPSON TM-T88III Receipt		Version5.00	
Driver type	Compatible			
Supported Printer font name			TM Page:2(ANSI character set) TM font name, Character size(dot)	
	FontA11	FontA12	FontA(12x24)	FontA(12x48)
	FontA21	FontA22	FontA(24x24)	FontA(24x48)
	FontA24	FontA42	FontA(24x96)	FontA(48x48)
	FontA44	FontA48	FontA(48x96)	FontA(48x192)
	FontA84	FontA88	FontA(96x96)	FontA(96x192)
	FontB11	FontB12	FontB(9x17)	FontB(9x34)
	FontB21	FontB22	FontB(18x17)	FontB(18x34)
	FontB24	FontB42	FontB(18x68)	FontB(36x34)
	FontB44	FontB48	FontB(36x68)	FontB(36x136)
	FontB84	FontB88	FontB(72x68)	FontB(72x136)
			TM Page:255(Space page) TM font name, Character size(dot)	
	FontA11[255]	FontA12[255]	FontA(12x24)	FontA(12x48)
	FontA21[255]	FontA22[255]	FontA(24x24)	FontA(24x48)
	FontA24[255]	FontA42[255]	FontA(24x96)	FontA(48x48)
	FontA44[255]	FontA48[255]	FontA(48x96)	FontA(48x192)
	FontA84[255]	FontA88[255]	FontA(96x96)	FontA(96x192)
	FontB11[255]	FontB12[255]	FontB(9x17)	FontB(9x34)
	FontB21[255]	FontB22[255]	FontB(18x17)	FontB(18x34)
	FontB24[255]	FontB42[255]	FontB(18x68)	FontB(36x34)
	FontB44[255]	FontB48[255]	FontB(36x68)	FontB(36x136)
	FontB84[255]	FontB88[255]	FontB(72x68)	FontB(72x136)
			TM Page:0(IBM Extended character set) TM font name, Character size(dot)	
	FontA11[Ext.]	FontA12[Ext.]	FontA(12x24)	FontA(12x48)
	FontA21[Ext.]	FontA22[Ext.]	FontA(24x24)	FontA(24x48)
	FontA24[Ext.]	FontA42[Ext.]	FontA(24x96)	FontA(48x48)
	FontA44[Ext.]	FontA48[Ext.]	FontA(48x96)	FontA(48x192)
	FontA84[Ext.]	FontA88[Ext.]	FontA(96x96)	FontA(96x192)
	FontB11[Ext.]	FontB12[Ext.]	FontB(9x17)	FontB(9x34)
	FontB21[Ext.]	FontB22[Ext.]	FontB(18x17)	FontB(18x34)
	FontB24[Ext.]	FontB42[Ext.]	FontB(18x68)	FontB(36x34)
	FontB44[Ext.]	FontB48[Ext.]	FontB(36x68)	FontB(36x136)
	FontB84[Ext.]	FontB88[Ext.]	FontB(72x68)	FontB(72x136)
Supported printer font name for bar code	Codabar	Code39		
	ITF	JAN13(EAN)		
	JAN8(EAN)	UPC-A		
	UPC-E	Code93 -Code128		
Supported printer font name for Special function	control		Characters	Function
			5	HT is output.
			6	LF is output.
			7	CR is output.
			a	Open Drawer 2 (50ms drive pulse width)
			b	Open Drawer 2 (100ms drive pulse width)

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		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.

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		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended special function	controlA		
Supported resolution	180 x 180 DPI 90 x 90DPI		
Supported paper size	80 x 297mm 80 x 3275mm		
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

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	Specification	Remarks
Driver name	EPSON TM-T88II(R) Reduce35	Version5.00
Driver type	EPSON TM-T88III Reduce35 Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	<u>62 x 62DPI</u>	
Supported paper size	<u>Target 80mm</u> 210 x 3276mm	
Supported paper source	<u>Report[No cut]</u> Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

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10.9.TM-U210A/B/D

	Specification	Remark	
Printer name	EPSON TM-U210 Receipt3	Version5.00	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.	
resolution	80 x 72DPI		
Barcode Tab	Not supported		
2D-Code Tab	Not supported		

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Paper Size	<u>Roll Paper 76mm x 297mm (478dot×841dot)</u> User Defined Paper Size Width: 75.9mm (478dot) High: 25.4 - 999.9mm (72 - 28346dot)	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 76 mm, 6.8 mm, 5.8 mm 70 mm, 6.7 mm, 5.8 mm 58 mm, 4.2 mm, 5.8 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not supported	
Water Mark Tab	Not supported	

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	Specification	Remarks	
Driver name	EPSON TM-U210 Receipt	Version5.00 APD Compatible Driver	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:2(ANSI character set)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
	FontA11[254] FontA12[254]	TM Page:254(Space page)	
	FontA21[254] FontA22[254]	TM font name, Character size(dot)	
	FontB11[254] FontB12[254]	FontA(9x9) FontA(9x18)	
	FontB21[254] FontB22[254]	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
	FontA11[255] FontA12[255]	TM Page:255(Space page)	
	FontA21[255] FontA22[255]	TM font name, Character size(dot)	
	FontB11[255] FontB12[255]	FontA(9x9) FontA(9x18)	
	FontB21[255] FontB22[255]	FontA(18x9) FontA(18x18)	
	FontA11[Ext.] FontA12[Ext.]	FontB(7x9) FontB(7x18)	
	FontA21[Ext.] FontA22[Ext.]	FontB(14x9) FontB(14x18)	
	FontB11[Ext.] FontB12[Ext.]	TM Page:0(IBM Extended character set)	
	FontB21[Ext.] FontB22[Ext.]	TM font name, Character size(dot)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Char	Special Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
Supported printer font name for	controlA		

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Extended function	Special		
Supported resolution		80 x 72DPI	
Supported size	paper	76 x 297mm 76 x 3276mm	
Supported source	paper	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported Quality	print	None	

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10.10.TM-H5000II

	Specification	Remarks	
Driver name Driver type	EPSON TM-H5000II Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24- FontB42 FontB44- FontB48 FontB84- FontB88	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)

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		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.

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		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended special function	controlA		
Supported resolution	180 x 180DPI 90 x 90DPI		
Supported paper size	80 x 297mm 80 x 3275mm		
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

	Specification	Remarks
Driver name	EPSON TM-H5000II Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	62 x 62DPI	
Supported paper size	Target 80mm 210 x 3276mm	
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

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	Specification	Remarks	
Driver name	EPSON TM-H5000II Slip	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:2(ANSI character set)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
	FontA11[255] FontA12[255]	TM font name, Character size(dot)	
	FontA21[255] FontA22[255]	FontA(9x9) FontA(9x18)	
	FontB11[255] FontB12[255]	FontA(18x9) FontA(18x18)	
	FontB21[255] FontB22[255]	FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	FontA11[Ext.] FontA12[Ext.]	TM Page:0(IBM Extended character set)	
	FontA21[Ext.] FontA22[Ext.]	TM font name, Character size(dot)	
	FontB11[Ext.] FontB12[Ext.]	FontA(9x9) FontA(9x18)	
	FontB21[Ext.] FontB22[Ext.]	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)

		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>150 x 72DPI</u>		
Supported paper size	<u>135.6 x 257mm</u>		
Supported paper source	<u>Slip</u>		
Supported print Quality	None		

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10.11.TM-H5200

	Specification	Remarks	
Driver name Driver type	EPSON TM-H5200 Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24- FontB42 FontB44- FontB48 FontB84- FontB88	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)

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		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.

		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
Supported printer font name for Extended special function	controlA		
Supported resolution	180 x 180DPI 90 x 90DPI		
Supported paper size	80 x 297mm 80 x 3275mm		
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

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	Specification	Remarks
Driver name	EPSON TM-H5200 Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	62 x 62DPI	
Supported paper size	Target 80mm 210 x 3276mm	
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

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	Specification	Remarks	
Driver name	EPSON TM-H5200 Slip	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:2(ANSI character set)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
	FontA11[255] FontA12[255]	TM font name, Character size(dot)	
	FontA21[255] FontA22[255]	FontA(9x9) FontA(9x18)	
	FontB11[255] FontB12[255]	FontA(18x9) FontA(18x18)	
	FontB21[255] FontB22[255]	FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	FontA11[Ext.] FontA12[Ext.]	TM Page:0(IBM Extended character set)	
	FontA21[Ext.] FontA22[Ext.]	TM font name, Character size(dot)	
	FontB11[Ext.] FontB12[Ext.]	FontA(9x9) FontA(9x18)	
	FontB21[Ext.] FontB22[Ext.]	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.

		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>150 x 72DPI</u>		
Supported paper size	<u>135.6 x 257mm</u>		
Supported paper source	<u>Slip</u>		
Supported print Quality	None		

10.12.TM-J2000/2100

	Specification	Remarks	
Driver name	EPSON TM-J2000/2100 Receipt	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name For bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)

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		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.
eSupported printer	controlA		

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font name for Extended Special function		
Supported resolution	360 x 360DPI <u>180 x 180DPI</u>	
Supported paper size	58 x 297mm[180] 70 x 297mm 76 x 297mm[180] <u>82.5 x 297mm[180]</u> 58 x 2311.8mm 70 x 2311.8mm 76 x 2311.8mm 82.5 x 2311.8mm	
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy	

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	Specification	Remarks
Driver name	EPSON TM-J2000/2100 Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended Special function	Not Supported	
Supported resolution	<u>112×112</u> DPI	
Supported paper size	Target 82mm Target 76mm Target 70mm Target 58mm[112] 232x3276mm	
Supported paper source	Report[No cut] Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	<u>Unidirectional</u> Bi-directional	

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	Specification	Remarks
Driver name	EPSON TM-J2000/2100 Reverse	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	360×360DPI 180×180DPI	
Supported paper size	58 x 297mm[180] 70 x 297mm 76 x 297mm[180] 82.5 x 297mm[180]	
Supported paper source	<u>Form[No cut]</u> Form[Full cut] Form[No Feed]	
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy	

Note:

- This driver rotates printing 180 degrees when printing in the graphics mode.
- It rotates and prints one page at a time.
- The maximum length of one page is 297 mm.

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10.13.TM-J7000/7100

	Specification	Remark	
Printer name	EPSON TM-J7000/7100 Receipt3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along	

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		with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	<u>180×180DPI</u>	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	Roll Paper 82.5m x 297mm (585dot×2105dot) User Defined Paper Size Width: 82.4mm (585dot) High: 25.4 - 999.9mm (180 - 7086dot) <u>Roll Paper 76m x 297mm</u> (539dot×2105dot) User Defined Paper Size Width: 75.9mm (539dot) High: 25.4 - 999.9mm (180 - 7086dot) Roll Paper 70m x 297mm (496dot×2105dot) User Defined Paper Size Width: 70.0mm (496dot) High: 25.4 - 999.9mm (180 - 7086dot) Roll Paper 58m x 297mm (411dot×2105dot) User Defined Paper Size Width: 58.0mm (411dot) High: 25.4 - 999.9mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 82.5 mm, 6.0 mm, 4.3 mm 76 mm, 4.3 mm, 4.2 mm 70 mm, 4.2 mm, 4.3 mm 58 mm, 3.4 mm, 3.3 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification	Remark	
Driver name	EPSON TM-J7000/7100 Slip3	Version5.00	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points:1	Characters defined by ControlA Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
resolution	180 x 180DPI		
Barcode Tab	Font name	Layout possible Barcode	

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	Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>230mm×297mm</u> (1630dot×1872dot) User Defined Paper Size Width: 83.3 –229.9mm (208-1630dot) Height: 68-296.7mm (482 - 2105dot)	Default margin value: left: right: 230mm 147mm, 2.0mm Default margin value: top: bottom: 297mm 4.9mm, 28.0mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification	Remark	
Driver name	EPSON TM-J7000/7100 Endorse3	Version5.00	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA84 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB84	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA84[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB84[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not done with paper feeding. Prohibited when rotation is selected.	
resolution	180 x 180DPI		
Barcode Tab	Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	
2D-Code Tab	2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4	

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		2D-Code5 2D-Code6 2D-Code7 2D-Code8
Paper Size	<u>101.6mm×223mm</u> (720dot×1580dot) User Defined Paper Size Width: 91.3 – 101.6mm (650 - 720dot) Hight: 158.5 - 223mm (1123 - 1580dot)	Default margin value: left: right: 101.6mm 18.6mm, 5.0mm Default margin value: top: bottom: 223mm 4.9mm, 3.5mm * The values might be slightly different, depending on applications used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	Not Supported	
Water Mark Tab	Not Supported	

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	Specification		Remarks	
Driver name	EPSON TM-J7000/7100 Receipt		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11s FontA12s FontA21s FontA22s FontA24s FontA42s FontA44s FontA48s FontA84s FontA88s FontB11s FontB12s FontB21s FontB22s FontB24s FontB42s FontB44s FontB48s FontB84s FontB88s		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
			TM Page:0(IBM Extended character set)	

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	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.] FontA11s[Ext.] FontA12s[Ext.] FontA21s[Ext.] FontA22s[Ext.] FontA24s[Ext.] FontA42s[Ext.] FontA44s[Ext.] FontA48s[Ext.] FontA84s[Ext.] FontA88s[Ext.] FontB11s[Ext.] FontB12s[Ext.] FontB21s[Ext.] FontB22s[Ext.] FontB24s[Ext.] FontB42s[Ext.] FontB44s[Ext.] FontB48s[Ext.] FontB84s[Ext.] FontB88s[Ext.]	TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
Supported printer font name For bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Two-dimensional code	PDF417		
Supported printer font name for Special function	Control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		h	NV bit image No. 1 is printed in the Normal mode.
		i	NV bit image No. 2 is printed in the Normal mode.
		j	NV bit image No. 3 is printed in the Normal mode.
		k	NV bit image No. 4 is printed in the Normal mode.

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		l	NV bit image No. 5 is printed in the Normal mode.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180DPI</u>		
Supported paper size	<u>82.5(512) x 297mm</u> 76(480) x 297mm 70(432) x 297mm 58(360) x 297mm 82.5(512) x 3276mm 76(480) x 3276mm 70(432) x 3276mm 58(360) x 3276mm		
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]		
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy		

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	Specification	Remarks
Driver name	EPSON TM-J7000/7100 Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended Special function	Not Supported	
Supported resolution	62×62DPI	
Supported paper size	Target 82(512)mm Target 76(480)mm Target 70(432)mm Target 58(360)mm 210(512) x 3276 mm	
Supported paper source	Report[No cut] Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy	

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	Specification		Remarks	
Driver name	EPSON TM-J7000/7100 Slip		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11s FontA12s FontA21s FontA22s FontA24s FontA42s FontA44s FontA48s FontA84s FontA88s FontB11s FontB12s FontB21s FontB22s FontB24s FontB42s FontB44s FontB48s FontB84s FontB88s		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]		TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.]			

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	FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.] FontA11s[Ext.] FontA12s[Ext.] FontA21s[Ext.] FontA22s[Ext.] FontA24s[Ext.] FontA42s[Ext.] FontA44s[Ext.] FontA48s[Ext.] FontA84s[Ext.] FontA88s[Ext.] FontB11s[Ext.] FontB12s[Ext.] FontB21s[Ext.] FontB22s[Ext.] FontB24s[Ext.] FontB42s[Ext.] FontB44s[Ext.] FontB48s[Ext.] FontB84s[Ext.] FontB88s[Ext.]	FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
Supported printer font name For bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for two dimensional code	PDF417		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		h	NV bit image No. 1 is printed in the Normal mode.
		i	NV bit image No. 2 is printed in the Normal mode.
		j	NV bit image No. 3 is printed in the Normal mode.
		k	NV bit image No. 4 is printed in the Normal mode.
		l	NV bit image No. 5 is printed in the Normal mode.
		p	HRI characters are not added to the bar code.
q	HRI characters are added at the top of the bar code using Font A.		
r	HRI characters are added at the bottom of the bar code using Font A.		

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		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	180 x 180DPI		
Supported paper size	81(576) x 264 mm		
Supported paper source	Slip		
Supported print Quality	Unidirectional + Normal Unidirectional + High Speed Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy		

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	Specification		Remarks	
Driver name	EPSON TM-J7000/7100 Endorse		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11s FontA12s FontA21s FontA22s FontA24s FontA42s FontA44s FontA48s FontA84s FontA88s FontB11s FontB12s FontB21s FontB22s FontB24s FontB42s FontB44s FontB48s FontB84s FontB88s		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]		TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.]			

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	FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.] FontA11s[Ext.] FontA12s[Ext.] FontA21s[Ext.] FontA22s[Ext.] FontA24s[Ext.] FontA42s[Ext.] FontA44s[Ext.] FontA48s[Ext.] FontA84s[Ext.] FontA88s[Ext.] FontB11s[Ext.] FontB12s[Ext.] FontB21s[Ext.] FontB22s[Ext.] FontB24s[Ext.] FontB42s[Ext.] FontB44s[Ext.] FontB48s[Ext.] FontB84s[Ext.] FontB88s[Ext.]	FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
Supported printer font name	Codaber Code39		
For bar code	ITF JAN13(EAN)		
	JAN8(EAN) UPC-A		
	UPC-E Code93 Code128		
Supported printer font name for two dimensional code	PDF417		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		h	NV bit image No. 1 is printed in the Normal mode.
		i	NV bit image No. 2 is printed in the Normal mode.
		j	NV bit image No. 3 is printed in the Normal mode.
		k	NV bit image No. 4 is printed in the Normal mode.
		l	NV bit image No. 5 is printed in the Normal mode.
		p	HRI characters are not added to the bar code.
q	HRI characters are added at the top of the bar code using Font A.		
r	HRI characters are added at the bottom of the bar code using Font A.		

		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	180 x 180DPI		
Supported paper size	78(552) x 29.6mm		
Supported paper source	Endorse		
Supported print Quality	Unidirectional + Normal Unidirectional + High Speed Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy		

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10.14.TM-J7500/7600

	Specification	Remark	
Printer name	EPSON TM-J7500/7600 Receipt3	Version5.00	
Printer type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88 FontA11[OCR]	Code Page WPC1252 Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected Prohibited when resizing a font in a smaller size or when WaterMark is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		g	No paper feeding + Partial cut
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		P	Paper feeding +Partial cut
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.	
Extended Special function font	Font name: controlA Number of points: 1	Characters defined by Control A Definition File can be selected.	
		No operations for characters not defined. No	

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		printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Watermark is selected.
resolution	<u>180×180DPI</u>	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when Water Mark is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	Roll Paper 82.5m x 297mm (585dot×2105dot) User Defined Paper Size Width: 82.4mm (585dot) High: 25.4 - 999.9mm (180 - 7086dot) <u>Roll Paper 76m x 297mm</u> (539dot×2105dot) User Defined Paper Size Width: 75.9mm (539dot) High: 25.4 - 999.9mm (180 - 7086dot) Roll Paper 70m x 297mm (496dot×2105dot) User Defined Paper Size Width: 70.0mm (496dot) High: 25.4 - 999.9mm (180 - 7086dot) Roll Paper 58m x 297mm (411dot×2105dot) User Defined Paper Size Width: 58.0mm (411dot) High: 25.4 - 999.9mm (180 - 7086dot) Logic paper size (when resizing in a smaller size) A4 210 x 297 mm LT 8.5 x 11 in Postcard 100 x 148 mm	When top and bottom margins are 0, a maximum printing area can be used. Default margin value: left: right 82.5 mm, 6.0 mm, 4.3 mm 76 mm, 4.3 mm, 4.2 mm 70 mm, 4.2 mm, 4.3 mm 58 mm, 3.4 mm, 3.3 mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

	Specification	Remark	
Driver name	EPSON TM-J7500/7600 Slip3	Version5.00	
Driver type	New Function		
Printer font	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	Code Page WPC1252 Prohibited when rotation is selected	
	FontA11[OCR] FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	Code Page Space Page (255) Prohibited when rotation is selected	
Special function font	Font name: control Number of points: 1	Character	Function
		4	Transmits FF
		5	Transmits HT
		6	Transmits LF
		7	Transmits CR
		a	Drawer5pin 50ms
		b	Drawer5pin 100ms
		c	Drawer5pin 150ms
		d	Drawer5pin 200ms
		e	Drawer5pin 250ms
		h	NV graphics 0 printing
		i	NV graphics 1 printing
		j	NV graphics 2 printing
		k	NV graphics 3 printing
		l	NV graphics 4 printing
		w	Position alignment left
		x	Position alignment center
		y	Position alignment right
		A	Drawer2pin 50ms
		B	Drawer2pin 100ms
		C	Drawer2pin 150ms
		D	Drawer2pin 200ms
		E	Drawer2pin 250ms
		No operations for characters other than those mentioned above. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	
Extended special function font	Font name: controlA Number of points:1	Characters defined by ControlA Definition File can be selected. No operations for characters not defined. No printing for spaces. No paper feeding for any functions that are not along with paper feeding. Prohibited when rotation is selected.	

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resolution	<u>180 x 180DPI</u>	
Barcode Tab	Font name Barcode1 Barcode2 Barcode3 Barcode4 Barcode5 Barcode6 Barcode7 Barcode8	Layout possible Barcode Codabar Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128 Prohibited when rotation is selected.
2D-Code Tab	Font name 2D-Code1 2D-Code2 2D-Code3 2D-Code4 2D-Code5 2D-Code6 2D-Code7 2D-Code8	Layout possible 2-D code PDF417 Prohibited when rotation is selected. Prohibited when resizing a font in a smaller size or when WaterMark is selected.
Paper Size	<u>230mm×297mm</u> (1629dot×2104dot) User Defined Paper Size Width: 139.7 –229.9mm (991-1629dot) Height: 68-296.7mm (482 - 2104dot)	Default margin value: left: right: 230mm 90.1mm, 4.3mm Default margin value: top: bottom: 297mm 5.0mm, 18.4mm * The values might be slightly different, depending on the application used.
Rotate	<u>Normal</u> /Rotate by 90 Degrees/ Rotate by 180 Degrees / Rotate by 270 Degrees	
Reduce Printing	<u>ON/OFF</u> <u>Fit to Printable Width</u> /Custom(10 - 100%)	
Water Mark Tab	Path input for BMP File Top/Middle/Bottom * Left/Center/Right , Tiled 0(no printing) – 100(paper printing width) Original(0: no adjustment) – Light(100: white)	

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	Specification		Remarks	
Driver name	EPSON TM-J7500/7600 Receipt		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88 FontA11[OCR] FontA11s FontA12s FontA21s FontA22s FontA24s FontA42s FontA44s FontA48s FontA84s FontA88s FontB11s FontB12s FontB21s FontB22s FontB24s FontB42s FontB44s FontB48s FontB84s FontB88s		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) OCR(15x24) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255] FontA11s[255] FontA12s[255] FontA21s[255] FontA22s[255] FontA24s[255] FontA42s[255] FontA44s[255] FontA48s[255] FontA84s[255] FontA88s[255] FontB11s[255] FontB12s[255] FontB21s[255] FontB22s[255] FontB24s[255] FontB42s[255] FontB44s[255] FontB48s[255] FontB84s[255] FontB88s[255]		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	

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	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.] FontA11s[Ext.] FontA12s[Ext.] FontA21s[Ext.] FontA22s[Ext.] FontA24s[Ext.] FontA42s[Ext.] FontA44s[Ext.] FontA48s[Ext.] FontA84s[Ext.] FontA88s[Ext.] FontB11s[Ext.] FontB12s[Ext.] FontB21s[Ext.] FontB22s[Ext.] FontB24s[Ext.] FontB42s[Ext.] FontB44s[Ext.] FontB48s[Ext.] FontB84s[Ext.] FontB88s[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
Supported printer font name For bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Two-dimensional code	PDF417		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		h	NV bit image No. 1 is printed in the Normal mode.
		i	NV bit image No. 2 is printed in the Normal mode.
		j	NV bit image No. 3 is printed in the Normal mode.
		k	NV bit image No. 4 is printed in the Normal mode.

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		l	NV bit image No. 5 is printed in the Normal mode.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180DPI</u>		
Supported paper size	<u>82.5(512) x 297mm</u> 76(480) x 297mm 70(432) x 297mm 58(360) x 297mm 82.5(512) x 3276mm 76(480) x 3276mm 70(432) x 3276mm 58(360) x 3276mm		
Supported paper source	<u>Report[No cut]</u> Report[cut] Report[No Feed] Form[No cut] Form[cut]		
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy		

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	Specification	Remarks
Driver name	EPSON TM-J7500/7600 Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar code	Not Supported	
Supported printer font name for Special function	Not Supported	
Supported printer font name for Extended Special function	Not Supported	
Supported resolution	62×62DPI	
Supported paper size	Target 82(512)mm Target 76(480)mm Target 70(432)mm Target 58(360)mm 210(512) x 3276 mm	
Supported paper source	Report[No cut] Report[cut] Report[No Feed] Form[No cut] Form[cut]	
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy	

TITLE	EPSON Advanced Printer Driver for TM Series TM Printer Driver User's Manual	Revision F	No	
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	Specification		Remarks	
Driver name	EPSON TM-J7500/7600 Slip		Version3.01	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88 FontA11[OCR] FontA11s FontA12s FontA21s FontA22s FontA24s FontA42s FontA44s FontA48s FontA84s FontA88s FontB11s FontB12s FontB21s FontB22s FontB24s FontB42s FontB44s FontB48s FontB84s FontB88s		TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) OCR(15x24) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255] FontA11s[255] FontA12s[255] FontA21s[255] FontA22s[255] FontA24s[255] FontA42s[255] FontA44s[255] FontA48s[255] FontA84s[255] FontA88s[255] FontB11s[255] FontB12s[255] FontB21s[255] FontB22s[255] FontB24s[255] FontB42s[255] FontB44s[255] FontB48s[255] FontB84s[255] FontB88s[255]		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)	
			TM Page:0(IBM Extended character set) TM font name, Character size(dot)	

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	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.] FontA11s[Ext.] FontA12s[Ext.] FontA21s[Ext.] FontA22s[Ext.] FontA24s[Ext.] FontA42s[Ext.] FontA44s[Ext.] FontA48s[Ext.] FontA84s[Ext.] FontA88s[Ext.] FontB11s[Ext.] FontB12s[Ext.] FontB21s[Ext.] FontB22s[Ext.] FontB24s[Ext.] FontB42s[Ext.] FontB44s[Ext.] FontB48s[Ext.] FontB84s[Ext.] FontB88s[Ext.]	FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136) When a column up is selected by a memory switch, be sure to use only the following fonts. FontA(11x24) FontA(11x48) FontA(21x24) FontA(22x48) FontA(22x96) FontA(44x48) FontA(44x96) FontA(44x192) FontA(88x96) FontA(88x192) FontB(8x17) FontB(8x34) FontB(16x17) FontB(16x34) FontB(16x68) FontB(32x34) FontB(32x68) FontB(32x136) FontB(64x68) FontB(64x136)																																
Supported printer font name For bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128																																	
Supported printer font name for two dimensional code	PDF417																																	
Supported printer font name for Special function	control	<table><tr><th>Characters</th><th>Function</th></tr><tr><td>5</td><td>HT is output.</td></tr><tr><td>6</td><td>LF is output.</td></tr><tr><td>7</td><td>CR is output.</td></tr><tr><td>a</td><td>Open Drawer 2 (50ms drive pulse width)</td></tr><tr><td>b</td><td>Open Drawer 2 (100ms drive pulse width)</td></tr><tr><td>c</td><td>Open Drawer 2 (150ms drive pulse width)</td></tr><tr><td>d</td><td>Open Drawer 2 (200ms drive pulse width)</td></tr><tr><td>e</td><td>Open Drawer 2 (250ms drive pulse width)</td></tr><tr><td>h</td><td>NV bit image No. 1 is printed in the Normal mode.</td></tr><tr><td>i</td><td>NV bit image No. 2 is printed in the Normal mode.</td></tr><tr><td>j</td><td>NV bit image No. 3 is printed in the Normal mode.</td></tr><tr><td>k</td><td>NV bit image No. 4 is printed in the Normal mode.</td></tr><tr><td>l</td><td>NV bit image No. 5 is printed in the Normal mode.</td></tr><tr><td>p</td><td>HRI characters are not added to the bar code.</td></tr><tr><td>q</td><td>HRI characters are added at the top of the bar code using Font A.</td></tr></table>	Characters	Function	5	HT is output.	6	LF is output.	7	CR is output.	a	Open Drawer 2 (50ms drive pulse width)	b	Open Drawer 2 (100ms drive pulse width)	c	Open Drawer 2 (150ms drive pulse width)	d	Open Drawer 2 (200ms drive pulse width)	e	Open Drawer 2 (250ms drive pulse width)	h	NV bit image No. 1 is printed in the Normal mode.	i	NV bit image No. 2 is printed in the Normal mode.	j	NV bit image No. 3 is printed in the Normal mode.	k	NV bit image No. 4 is printed in the Normal mode.	l	NV bit image No. 5 is printed in the Normal mode.	p	HRI characters are not added to the bar code.	q	HRI characters are added at the top of the bar code using Font A.
Characters	Function																																	
5	HT is output.																																	
6	LF is output.																																	
7	CR is output.																																	
a	Open Drawer 2 (50ms drive pulse width)																																	
b	Open Drawer 2 (100ms drive pulse width)																																	
c	Open Drawer 2 (150ms drive pulse width)																																	
d	Open Drawer 2 (200ms drive pulse width)																																	
e	Open Drawer 2 (250ms drive pulse width)																																	
h	NV bit image No. 1 is printed in the Normal mode.																																	
i	NV bit image No. 2 is printed in the Normal mode.																																	
j	NV bit image No. 3 is printed in the Normal mode.																																	
k	NV bit image No. 4 is printed in the Normal mode.																																	
l	NV bit image No. 5 is printed in the Normal mode.																																	
p	HRI characters are not added to the bar code.																																	
q	HRI characters are added at the top of the bar code using Font A.																																	

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		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180</u> DPI		
Supported paper size	<u>135(960) x 273.6 mm</u>		
Supported paper source	Slip		
Supported print Quality	Unidirectional + Normal <u>Unidirectional + High Speed</u> Unidirectional + Economy Bi-directional + Normal Bi-directional + High Speed Bi-directional + Economy		

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10.15.TM-U230

	Specification		Remarks	
Driver name	EPSON TM-U230 Receipt		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11	FontA12	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA21	FontA22		
	FontB11	FontB12		
	FontB21	FontB22		
	FontA11[254]	FontA12[254]	TM Page:254(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA21[254]	FontA22[254]		
	FontB11[254]	FontB12[254]		
	FontB21[254]	FontB22[254]		
	FontA11[255]	FontA12[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA21[255]	FontA22[255]		
	FontB11[255]	FontB12[255]		
	FontB21[255]	FontB22[255]		
	FontA11[Ext.]	FontA12[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA21[Ext.]	FontA22[Ext.]		
	FontB11[Ext.]	FontB12[Ext.]		
	FontB21[Ext.]	FontB22[Ext.]		
Supported printer font name for bar code	None			
Supported printer font name for Special function	control	Char	Special Function	
		5	HT is output.	
		6	LF is output.	
		7	CR is output.	
		a	Open Drawer 2 (50ms drive pulse width)	
		b	Open Drawer 2 (100ms drive pulse width)	
		c	Open Drawer 2 (150ms drive pulse width)	
		d	Open Drawer 2 (200ms drive pulse width)	
		e	Open Drawer 2 (250ms drive pulse width)	
		g	Cut Receipt (partial cut) without paper feeding.	
		w	Text is aligned left.	
		x	Text is centered.	
		y	Text is aligned right.	
		A	Open Drawer 1 (50ms drive pulse width)	
		B	Open Drawer 1 (100ms drive pulse width)	
		C	Open Drawer 1 (150ms drive pulse width)	
		D	Open Drawer 1 (200ms drive pulse width)	
		E	Open Drawer 1 (250ms drive pulse width)	
		P	Cut Receipt (partial cut)	
Supported printer font name for	controlA			

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Extended Special function		
Supported resolution	<u>80 x 72DPI</u>	
Supported paper size	<u>76 x 297mm</u> 76 x 3276mm	
Supported paper source	<u>Report[No cut]</u> Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

	TITLE EPSON Advanced Printer Driver for TM Series TM Printer Driver User's Manual	Revision F	No	
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10.16.TM-H3000R

	Specification	Remarks	
Driver name Driver type	EPSON TM-H3000(R) Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:16(WPC1252) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar Code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)

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		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
		[	NV bit image No. 1 is printed in the Double Height Double Width mode.
		]	NV bit image No. 2 is printed in the Double Height Double Width mode.
		^	NV bit image No. 3 is printed in the Double Height Double Width mode.
		–	NV bit image No. 4 is printed in the Double Height Double Width mode.
		`	NV bit image No. 5 is printed in the Double Height Double Width mode.

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Supported printer font name for Extended special function	controlA	
Supported resolution	180 x 180DPI 90 x 90DPI	
Supported paper size	80 x 297mm 80 x 3275mm	
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	Smoothing mode on Smoothing mode off	

	TITLE EPSON Advanced Printer Driver for TM Series TM Printer Driver User's Manual	Revision F	No	
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	Specification	Remarks
Driver name	EPSON TM- H3000(R) Reduce35	Version5.00
Driver type	Compatible	
Supported Printer font name	Not Supported	
Supported printer font name for bar Code	Not Supported	
Supported printer font name for special function	Not Supported	
Supported printer font name for Extended special function	Not Supported	
Supported resolution	62×62DPI	
Supported paper size	Target 80mm 210×3276mm	
Supported paper source	Report[No cut] Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]	
Supported print Quality	None	

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	Specification	Remarks	
Driver name	EPSON TM-H3000(R) Slip	Version5.00	
Driver type	Compatible		
Supported Printer font Name	FontA11 FontA12	TM Page:16(WPC1252)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(7x7) FontA(7x14)	
	FontB21 FontB22	FontA(14x7) FontA(14x14)	
		FontB(5x7) FontB(5x14)	
		FontB(10x7) FontB(10x14)	
	FontA11[255] FontA12[255]	TM Page:255(Space page)	
	FontA21[255] FontA22[255]	TM font name, Character size(dot)	
	FontB11[255] FontB12[255]	FontA(7x7) FontA(7x14)	
	FontB21[255] FontB22[255]	FontA(14x7) FontA(14x14)	
		FontB(5x7) FontB(5x14)	
		FontB(10x7) FontB(10x14)	
	FontA11[Ext.] FontA12[Ext.]	TM Page:0(IBM Extended character set)	
	FontA21[Ext.] FontA22[Ext.]	TM font name, Character size(dot)	
	FontB11[Ext.] FontB12[Ext.]	FontA(7x7) FontA(7x14)	
	FontB21[Ext.] FontB22[Ext.]	FontA(14x7) FontA(14x14)	
		FontB(5x7) FontB(5x14)	
		FontB(10x7) FontB(10x14)	
Supported printer font name for bar Code	None		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		P	Cut Receipt (partial cut)
Supported printer font name for Extended special function	controlA		
Supported resolution	160 x 60DPI		

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Supported size	paper	<u>66.8 x 243mm</u>	
Supported source	paper	<u>Slip</u> Slip (BOF)	BOF sensor disabled BOF sensor enabled
Supported Quality	print	None	

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10.17.TM-L60II

	Specification	Remarks	
Driver name Driver type	EPSON TM-L60II Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber Code39 ITF JAN13(EAN) JAN8(EAN) UPC-A UPC-E Code93 Code128		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)

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		e	Open Drawer 2 (250ms drive pulse width)
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180DPI</u>		
Supported paper size	<u>60(54.1) x 297mm</u> 60(54.1) x 3275mm		
Supported paper source	<u>Report[No cut]</u> Report[No feed] Form[No cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

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	Specification		Remarks	
Driver name	EPSON TM-L60II Label		Version5.00	
Driver type	Compatible			
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontA24 FontA42 FontA44 FontA48 FontA84 FontA88 FontB11 FontB12 FontB21 FontB22 FontB24 FontB42 FontB44 FontB48 FontB84 FontB88		TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontA24[255] FontA42[255] FontA44[255] FontA48[255] FontA84[255] FontA88[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255] FontB24[255] FontB42[255] FontB44[255] FontB48[255] FontB84[255] FontB88[255]		TM Page:255(Space page) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontA24[Ext.] FontA42[Ext.] FontA44[Ext.] FontA48[Ext.] FontA84[Ext.] FontA88[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.] FontB24[Ext.] FontB42[Ext.] FontB44[Ext.] FontB48[Ext.] FontB84[Ext.] FontB88[Ext.]		TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(12x24) FontA(12x48) FontA(24x24) FontA(24x48) FontA(24x96) FontA(48x48) FontA(48x96) FontA(48x192) FontA(96x96) FontA(96x192) FontB(9x17) FontB(9x34) FontB(18x17) FontB(18x34) FontB(18x68) FontB(36x34) FontB(36x68) FontB(36x136) FontB(72x68) FontB(72x136)	
Supported printer font name for bar code	Codaber ITF JAN8(EAN) UPC-E	Code39 JAN13(EAN) UPC-A Code93 Code128		
Supported printer font name for Special function	control		Characters	Function
			4	FF is output.
			5	HT is output.
			6	LF is output.
			7	CR is output.
			a	Open Drawer 2 (50ms drive pulse width)
			b	Open Drawer 2 (100ms drive pulse width)
			c	Open Drawer 2 (150ms drive pulse width)
			d	Open Drawer 2 (200ms drive pulse width)

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		e	Open Drawer 2 (250ms drive pulse width)
		p	HRI characters are not added to the bar code.
		q	HRI characters are added at the top of the bar code using Font A.
		r	HRI characters are added at the bottom of the bar code using Font A.
		s	HRI characters are added at the top of the bar code using Font B.
		t	HRI characters are added at the bottom of the bar code using Font B.
		u	Smoothing enabled
		v	Smoothing disabled
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>180 x 180DPI</u>		
Supported paper size	60(51.9) x 25.4mm 60(51.9) x 50.8mm 60(51.9) x 76.2mm <u>60(51.9) x 101.6mm</u>		
Supported paper source	<u>Plural[No Cut]</u> Single[No Cut]		
Supported print Quality	Smoothing mode on Smoothing mode off		

(*1) When printing is done for more than one page, the operations depend on whether Plural [No cut] or Single [No cut] is chosen. For Plural [No cut] the following three steps are performed once after all the pages have been printed. For Single [No cut] the following three steps are performed after each page is printed.

- 1) The label on which printing has been finished is fed to the position where the label can be peeled off by hand.
- 2) The PAPER LED blinks and the printer waits for the FEED button to be pressed.
- 3) When the FEED button is pressed, the label is fed to the next printing position.

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10.18.TM-U295

	Specification	Remarks	
Driver name Driver type	EPSON TM-U295 Slip Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended special function	controlA		
Supported resolution	160 x 60DPI		

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Supported size	paper	<u>66.8 x 203mm</u>	
Supported source	paper	<u>Slip</u> Slip(BOF)	
Supported Quality	print	None	

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10.19.TM-U590

	Specification	Remarks	
Driver name Driver type	EPSON TM-U590 Slip Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	TM Page:2(ANSI character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)

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		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>150 x 72 DPI</u>		
Supported paper size	<u>135.6 x 257mm</u>		
Supported paper source	<u>Slip</u>		
Supported print Quality	None		

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10.20.TM-U675

	Specification	Remarks	
Driver name Driver type	EPSON TM-U675 Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12 FontA21 FontA22 FontB11 FontB12 FontB21 FontB22	TM Page:16(WPC1252) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[254] FontA12[254] FontA21[254] FontA22[254] FontB11[254] FontB12[254] FontB21[254] FontB22[254]	TM Page:254(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[255] FontA12[255] FontA21[255] FontA22[255] FontB11[255] FontB12[255] FontB21[255] FontB22[255]	TM Page:255(Space page) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
	FontA11[Ext.] FontA12[Ext.] FontA21[Ext.] FontA22[Ext.] FontB11[Ext.] FontB12[Ext.] FontB21[Ext.] FontB22[Ext.]	TM Page:0(IBM Extended character set) TM font name, Character size(dot) FontA(9x9) FontA(9x18) FontA(18x9) FontA(18x18) FontB(7x9) FontB(7x18) FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		g	Cut Receipt (partial cut) without paper feeding.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)

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		P	Cut Receipt (partial cut)
		G	NV bit image No. 1 is printed in the Normal mode.
		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
Supported printer font name for Extended special function	controlA		
Supported resolution	<u>160 x 72DPI</u>		
Supported paper size	76 x 297mm <u>82.5 x 297mm</u> 76 x 3275mm 82.5 x 3275mm		
Supported paper source	<u>Report[No cut]</u> Report[Partial cut] Report[No Feed] Form[No cut] Form[Partial cut]		
Supported print Quality	None		

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	Specification	Remarks	
Driver name	EPSON TM-U675 Slip	Version5.00	
Driver name	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:16(WPC1252)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
		TM font name, Character size(dot)	
	FontA11[254] FontA12[254]	FontA(9x9) FontA(9x18)	
	FontA21[254] FontA22[254]	FontA(18x9) FontA(18x18)	
	FontB11[254] FontB12[254]	FontB(7x9) FontB(7x18)	
	FontB21[254] FontB22[254]	FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
		TM font name, Character size(dot)	
	FontA11[255] FontA12[255]	FontA(9x9) FontA(9x18)	
	FontA21[255] FontA22[255]	FontA(18x9) FontA(18x18)	
	FontB11[255] FontB12[255]	FontB(7x9) FontB(7x18)	
	FontB21[255] FontB22[255]	FontB(14x9) FontB(14x18)	
		TM Page:0(IBM Extended character set)	
		TM font name, Character size(dot)	
	FontA11[Ext.] FontA12[Ext.]	FontA(9x9) FontA(9x18)	
	FontA21[Ext.] FontA22[Ext.]	FontA(18x9) FontA(18x18)	
	FontB11[Ext.] FontB12[Ext.]	FontB(7x9) FontB(7x18)	
	FontB21[Ext.] FontB22[Ext.]	FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		G	NV bit image No. 1 is printed in the Normal mode.

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		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>160 x 72DPI</u>		
Supported paper size	<u>85.7 x 274mm</u>		
Supported paper source	<u>Slip</u>		
Supported print Quality	None		

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	Specification	Remarks	
Driver name	EPSON TM-U675 Validation	Version5.00	
Driver type	Compatible		
Supported Printer font name	FontA11 FontA12	TM Page:16(WPC1252)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
		TM font name, Character size(dot)	
	FontA11[254] FontA12[254]	FontA(9x9) FontA(9x18)	
	FontA21[254] FontA22[254]	FontA(18x9) FontA(18x18)	
	FontB11[254] FontB12[254]	FontB(7x9) FontB(7x18)	
	FontB21[254] FontB22[254]	FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
		TM font name, Character size(dot)	
	FontA11[255] FontA12[255]	FontA(9x9) FontA(9x18)	
	FontA21[255] FontA22[255]	FontA(18x9) FontA(18x18)	
	FontB11[255] FontB12[255]	FontB(7x9) FontB(7x18)	
	FontB21[255] FontB22[255]	FontB(14x9) FontB(14x18)	
		TM Page:0(IBM Extended character set)	
		TM font name, Character size(dot)	
	FontA11[Ext.] FontA12[Ext.]	FontA(9x9) FontA(9x18)	
	FontA21[Ext.] FontA22[Ext.]	FontA(18x9) FontA(18x18)	
	FontB11[Ext.] FontB12[Ext.]	FontB(7x9) FontB(7x18)	
	FontB21[Ext.] FontB22[Ext.]	FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	ControlA	Characters	Function
		5	HT is output.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
		G	NV bit image No. 1 is printed in the Normal mode.

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		H	NV bit image No. 2 is printed in the Normal mode.
		I	NV bit image No. 3 is printed in the Normal mode.
		J	NV bit image No. 4 is printed in the Normal mode.
		K	NV bit image No. 5 is printed in the Normal mode.
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>160 x 72DPI</u>		
Supported paper size	<u>85.7 x 28.2mm</u>		
Supported paper source	<u>Validation</u>		
Supported print Quality	None		

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10.21.TM-U950

	Specification	Remarks	
Driver name Driver type	EPSON TM-U950 Receipt Compatible	Version5.00	
Supported Printer font name	FontA11 FontA12	TM Page:2(ANSI character set)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
		TM font name, Character size(dot)	
	FontA11[254] FontA12[254]	FontA(9x9) FontA(9x18)	
	FontA21[254] FontA22[254]	FontA(18x9) FontA(18x18)	
	FontB11[254] FontB12[254]	FontB(7x9) FontB(7x18)	
	FontB21[254] FontB22[254]	FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
		TM font name, Character size(dot)	
	FontA11[255] FontA12[255]	FontA(9x9) FontA(9x18)	
	FontA21[255] FontA22[255]	FontA(18x9) FontA(18x18)	
	FontB11[255] FontB12[255]	FontB(7x9) FontB(7x18)	
	FontB21[255] FontB22[255]	FontB(14x9) FontB(14x18)	
		TM Page:0(IBM Extended character set)	
		TM font name, Character size(dot)	
	FontA11[Ext.] FontA12[Ext.]	FontA(9x9) FontA(9x18)	
	FontA21[Ext.] FontA22[Ext.]	FontA(18x9) FontA(18x18)	
	FontB11[Ext.] FontB12[Ext.]	FontB(7x9) FontB(7x18)	
	FontB21[Ext.] FontB22[Ext.]	FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		!	Print stamp.
		1	Print to journal.
		2	Print to receipt.
		3	Print to receipt and journal.
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width)
		f	Cut Receipt (full cut) without paper feeding.
		g	Cut Receipt (partial cut) without paper feeding.
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)

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		B	Open Drawer 1 (100ms drive pulse width)
		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended special function	controlA		
Supported resolution	150 x 72DPI		
Supported paper size	70(60.9) x 297mm 70(60.9) x 3275mm		
Supported Paper/output	Receipt Journal Receipt/Journal		
Supported paper source	Report[No cut] Report[Partial cut] Report[Full cut] Report[No Feed] Form[No cut] Form[Partial cut] Form[Full cut]		
Supported print Quality	None		

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	Specification	Remarks	
Driver name	EPSON TM-U950 Slip	Version5.00	
Driver type	Compatible		
Supported Printer font Name	FontA11 FontA12	TM Page:2(ANSI character set)	
	FontA21 FontA22	TM font name, Character size(dot)	
	FontB11 FontB12	FontA(9x9) FontA(9x18)	
	FontB21 FontB22	FontA(18x9) FontA(18x18)	
		FontB(7x9) FontB(7x18)	
		FontB(14x9) FontB(14x18)	
		TM Page:254(Space page)	
		TM font name, Character size(dot)	
	FontA11[254] FontA12[254]	FontA(9x9) FontA(9x18)	
	FontA21[254] FontA22[254]	FontA(18x9) FontA(18x18)	
	FontB11[254] FontB12[254]	FontB(7x9) FontB(7x18)	
	FontB21[254] FontB22[254]	FontB(14x9) FontB(14x18)	
		TM Page:255(Space page)	
		TM font name, Character size(dot)	
	FontA11[255] FontA12[255]	FontA(9x9) FontA(9x18)	
	FontA21[255] FontA22[255]	FontA(18x9) FontA(18x18)	
	FontB11[255] FontB12[255]	FontB(7x9) FontB(7x18)	
	FontB21[255] FontB22[255]	FontB(14x9) FontB(14x18)	
		TM Page:0(IBM Extended character set)	
		TM font name, Character size(dot)	
	FontA11[Ext.] FontA12[Ext.]	FontA(9x9) FontA(9x18)	
	FontA21[Ext.] FontA22[Ext.]	FontA(18x9) FontA(18x18)	
	FontB11[Ext.] FontB12[Ext.]	FontB(7x9) FontB(7x18)	
	FontB21[Ext.] FontB22[Ext.]	FontB(14x9) FontB(14x18)	
Supported printer font name for bar code	None		
Supported printer font name for Special function	control	Characters	Function
		6	LF is output.
		7	CR is output.
		a	Open Drawer 2 (50ms drive pulse width)
		b	Open Drawer 2 (100ms drive pulse width)
		c	Open Drawer 2 (150ms drive pulse width)
		d	Open Drawer 2 (200ms drive pulse width)
		e	Open Drawer 2 (250ms drive pulse width).
		w	Text is aligned left.
		x	Text is centered.
		y	Text is aligned right.
		A	Open Drawer 1 (50ms drive pulse width)
		B	Open Drawer 1 (100ms drive pulse width)

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		C	Open Drawer 1 (150ms drive pulse width)
		D	Open Drawer 1 (200ms drive pulse width)
		E	Open Drawer 1 (250ms drive pulse width)
Supported printer font name for Extended Special function	controlA		
Supported resolution	<u>150 x 72DPI</u>		
Supported paper size	<u>135.5 x 257mm</u>		
Supported paper source	<u>Slip</u>		
Supported print Quality	None		

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11. Where Print Results with Compatible Printer Drivers are Different from print results with the EPSON Advanced Printer Driver Ver.2.xxx

In the following cases print results with a driver whose driver type is “Compatible” are different from the print results with the previous version (Ver.2.xx) of the EPSON Advanced Printer Driver.

1. Improvements in methods of two-color conversion

When the original image is gray, the image is printed in the second color with Ver.2.xx. This has been improved so that the gray images are printed in grayscale with the compatible drivers.

2. Difference in print results when specifying [Print all text as graphics image]

When [Print all text as graphics image] (See (3) of 3.Printer Setting) of the printer properties is set to “NO,” the print results may differ from that with the EPSON Advanced Printer Driver Ver.2.xx. because of the difference in graphic processing methods. In such cases, specify [Print all text as graphics image] to “Yes.”

3. Printing without specifying fonts

The fonts when using TextOut()/DrawText() without selecting fonts may differ from that of the previous version.

4. Changes in supported resolution

The resolution of 160 x 72 DPI supported by the following printers is not supported by the compatible drivers. Use 80 x 72 DPI instead.

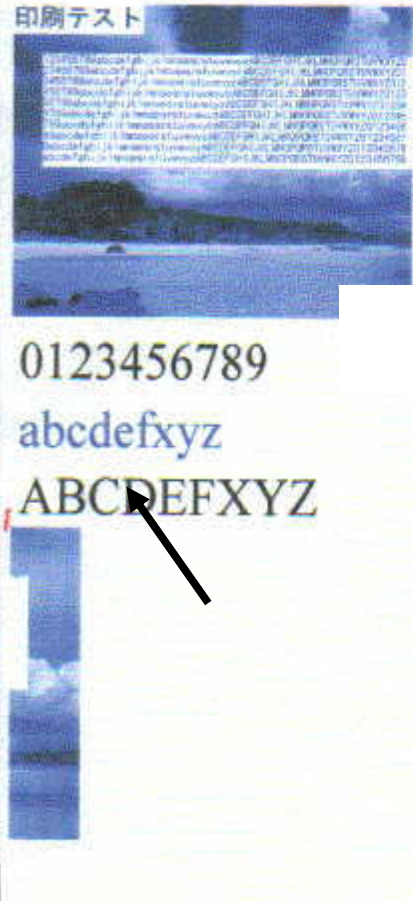
TM-U210/TM-U220/TM-U230

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5. Rectification of paper feed amount with EndPage

The wrong calculation method of paper feed amount with EndPage has been rectified so that the correct amount of paper is fed.

Ver.2.xxx



Ver.3



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