

File and Program Descriptions

The following files are also included on your CD and are installed by default to “C:\Program Files\Metrologic Instruments\Optimus” in several different subfolders:

File Name	Description
Data_Read.exe	This program enables the user to upload collected data from the Optimus and save it to a file. It supports direct connect, IR, and Bluetooth communication.
Dlookup.exe	This program enables the user to download a lookup file to the Optimus if their Optimizer file has been setup to accept lookup files. It supports direct connect, IR, and Bluetooth communication.
OP_Load.exe	This program enables the user to download an Optimizer program to the Optimus. It supports direct connect, IR, and Bluetooth communication.
WLAN_Read.exe	This program performs the same functionality as Data_Read, but for units that communicate via WiFi (802.11b) or BNEP (Bluetooth) protocols.
Font_OP_JP12.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 12pt Japanese fonts.
Font_OP_JP.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 16pt Japanese fonts.
Font_OP_KR.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display Korean fonts.
Font_OP_Multi_Language.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display a number of different standard fonts. This file supports fonts for Cyrillic, English, French, German, Greek, Hebrew, Italian, Latin, Nordic, Portuguese, Spanish, and Turkish.
Font_OP_SC12.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 12pt Simplified Chinese fonts.
Font_OP_SC.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 16pt Simplified Chinese fonts.
Font_OP_TC12.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 12pt Traditional Chinese fonts.
Font_OP_TC.shx	This is the file that can be loaded to the Optimus, via the Program Loader, to display 16pt Traditional Chinese fonts.
File Name	Description
SP5500 User's Guide.pdf	This is the manual for the OptimusS and the OptimusSBT. This manual requires Adobe Acrobat Reader (www.adobe.com) to view.
Optimizer User's Guide.pdf	This is the manual for the Optimizer software development program. This manual requires Adobe Acrobat Reader (www.adobe.com) to view.
KnI_ops.shx	This is the kernel file for the OptimusS and OptimusSBT. This file can be loaded to the Optimus via the Program Loader. Kernels should not be loaded to a unit unless you are instructed to do so by a Metrologic Representative.
KnI_opr.shx	This is the kernel file for the OptimusR and OptimusRW. This file can be loaded to the Optimus via the Program Loader. Kernels should not be loaded to a unit unless you are instructed to do so by a Metrologic Representative.
OptR-XXXX.shx	This is the system file for the OptimusR. The XXXX represents the version number of the system file. This file can be loaded to the Optimus via the Program Loader. This file can be loaded to an OptimusRW to make that unit function as a batch unit. System Files should not be loaded to a unit unless you are instructed to do so by a Metrologic Representative.
OptRW-XXXX.shx	This is the system file for the OptimusRW. The XXXX represents the version number of the system file. This file can be loaded to the Optimus via the Program Loader. System Files should not be loaded to a unit unless you are instructed to do so by a Metrologic Representative.
OptS-XXXX.shx	This is the system file for the OptimusS. The XXXX represents the version number of the system file. This file can be loaded to the Optimus via the Program Loader. This file can be loaded to an OptimusSBT to make that unit function as a batch unit. System Files should not be loaded to a unit unless

	you are instructed to do so by a Metrologic Representative.
OptSBT-XXXX.shx	This is the system file for the Optimus <i>SBT</i> . The XXXX represents the version number of the system file. This file can be loaded to the Optimus via the Program Loader. System Files should not be loaded to a unit unless you are instructed to do so by a Metrologic Representative.
Bar Codes for Batch with Lookup Example.pdf	Refer to the "Sample Applications" section of this document.
Lookup for Extended Example.txt	
Optimus <i>R</i> Default Example.opt	
Optimus <i>R</i> Batch with Lookup Example.opt	
Optimus <i>S</i> Default Example.opt	
Optimus <i>S</i> Batch with Lookup Example.opt	
Buzzer.bas	This is an example, written in BASIC, which illustrates how to activate the buzzer (beeper). This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Cursor.bas	This is an example, written in BASIC, which illustrates how to activate the cursor. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
File_DAT.bas	This is an example, written in BASIC, which illustrates how to read/write data to files. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
File_EX.bas	This is an example, written in BASIC, which illustrates how to read/write data to files. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
File Name	Description
Image.bas	This is an example, written in BASIC, which illustrates how to display a graphic on the screen of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Inventory Optimus <i>R</i> .bas	This is an advanced example, written in BASIC, of an inventory program for the Optimus <i>R</i> . This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Inventory Optimus <i>S</i> .bas	This is an advanced example, written in BASIC, of an inventory program for the Optimus <i>S</i> . This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
LCD.bas	This is an example, written in BASIC, which illustrates how to display text on the screen of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
LED.bas	This is an example, written in BASIC, which illustrates how to control the LED's. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Reader.bas	This is an example, written in BASIC, which illustrates how to control the bar code reader. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local

	support representative.
Time.bas	This is an example, written in BASIC, which illustrates how to set and control the date and time of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
WiFi.bas	This is an example, written in BASIC, which illustrates how to communicate via WiFi. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Backlite.c	This is an example, written in C, which illustrates how to control the LCD backlight. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Battery.c	This is an example, written in C, which illustrates how to check the battery power of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Bluetooth.c	This is an example, written in C, which illustrates how to communicate via Bluetooth. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Buzzer.c	This is an example, written in C, which illustrates how to activate the buzzer (beeper). This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Comm232.c	This is an example, written in C, which illustrates how to communicate via RS232. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Contrast.c	This is an example, written in C, which illustrates how to control the contrast of the LCD screen. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Cursor.c	This is an example, written in C, which illustrates how to activate the cursor. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
File Name	Description
FileDAT.c	This is an example, written in C, which illustrates how to read/write data to files. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
FileDBF.c	This is an example, written in C, which illustrates how to read/write data to files. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Image.c	This is an example, written in C, which illustrates how to display a graphic on the screen of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Keypad.c	This is an example, written in C, which illustrates how to intercept keypad data and process it. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
LED.c	This is an example, written in C, which illustrates how to control the LED's. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Memory.c	This is an example, written in C, which illustrates how to manipulate data in SRAM and flash. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.

OptimusR Stock Control Example.c	This is an advanced example, written in C, of a stock control program for the Optimus <i>R</i> . This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
OptimusR Stock Control Header.h	This is the header file for the Optimus <i>R</i> Stock Control Example.
OptimusS Stock Control Example.c	This is an advanced example, written in C, of a stock control program for the Optimus <i>S</i> . This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
OptimusS Stock Control Header.h	This is the header file for the Optimus <i>S</i> Stock Control Example.
Reader.c	This is an example, written in C, which illustrates how to control the bar code reader. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
RealTime.c	This is an example, written in C, of a real-time operating system for the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Screen.c	This is an example, written in C, which illustrates how to display text on the screen of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Time.c	This is an example, written in C, which illustrates how to set and control the date and time of the Optimus. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
Wifi.c	This is an example, written in C, which illustrates how to communicate via WiFi. This program requires a special compiler to be loaded onto the Optimus units. For information on this compiler, please contact your local support representative.
EmulationOptimizer-5250.exe	This program enables the user to configure their Optimus for IBM 5250 terminal emulation. This allows the Optimus to be used with legacy network systems.
File Name	Description
EmulationOptimizer-VT.exe	This program enables the user to configure their Optimus for VT100 and VT220 terminal emulation. This allows the Optimus to be used with legacy network systems.
OPRW-5250.shx	This is the system file for the Optimus <i>RW</i> that enables the 5250 terminal emulation program, created via EmulationOptimizer-5250.exe, to run. This file can be loaded to the Optimus via the Program Loader.
OPRW-VT.shx	This is the system file for the Optimus <i>RW</i> that enables the VT terminal emulation program, created via EmulationOptimizer-VT.exe, to run. This file can be loaded to the Optimus via the Program Loader.
OPSBT-5250.shx	This is the system file for the Optimus <i>SBT</i> that enables the 5250 terminal emulation program, created via EmulationOptimizer-5250.exe, to run. This file can be loaded to the Optimus via the Program Loader.
OPSBT-VT.shx	This is the system file for the Optimus <i>SBT</i> that enables the VT terminal emulation program, created via EmulationOptimizer-VT.exe, to run. This file can be loaded to the Optimus via the Program Loader.
English.lng	This is the language file the Optimizer uses for displaying prompts. This file can be translated to make the Optimizer display different languages.
USB Driver Installation Guide.pdf	This is the installation guide for the driver that supports the use of the RS232 to USB converter for the cradle that ships with each USB kit.
PreInstaller.exe	This program enables users to install the USB driver. Please refer to the USB Driver Installation Guide.
308.exe	These are the support files for the USB Driver.
308.u2k	

308.u98	
308bus.inf	
308me.exe	
308w2k.inf	
308wdm.inf	
3082k.exe	
Setup.ini	
Slabbus.sys	
Slabcm95.sys	
Slabcmnt.sys	
Slabcomm.vxd	
Slabcr.sys	
Slabser.sys	
Slabvcd.vxd	
Slabvcr.vxd	
Slabvxd.inf	
Slabwh95.sys	
Slabwhnt.sys	