



PPT-180 Data Collection Terminal



Introduction

ChampTek PPT-180 data collection terminal is designed with a mixture of rugged, compact, ergonomic, reliable, hi-tech and affordable concepts. It is powered by Windows CE.Net 5.0 Profession and comes with WLAN and Bluetooth advanced features as standard.

ChampTek PPT-180 is also armed with Symbol SE 955 1D laser scan engine, which commits superb scanning performance for almost every type of application for your needs. In addition to the dazzling technical specifications, ChampTek PPT-180 again proves its user-friendly interface: compact-size and lightweight appearance is just the thing for its portability; 2.8" large-size touch-panel LCD with backlit function pledges the screen readability under direct sunlight; large keypad avoids any incorrectness from continuous data input.

Features

- **Drop tested to 1.5 meters**
Ruggedized housing for industrial applications
- **IP64 dust and water resistance**
Built to endure punishing user environments
- **2 wireless communication**
802.11b/g, Bluetooth (class 2)



Physical Characteristics

Length	185 mm
Width	75 mm
Height	35 mm
Weight	Approximately 12.35 oz. (350 g) (including Battery)

Hardware Specifications

CPU	PXA255 400MHz
Flash ROM	MDOC 128MB
SDRAM	64MB
Display	2.8" 240x320 TFT Color LCD
Touch Screen	4 Wire Resistive type
Audio	<ul style="list-style-type: none"> • One Microphone • One Speaker • One Ear phone Jack
USB	One USB Client
Serial	One External Serial Two Internal Serial for Scanner/ Decoder, BT
Radio Module	WLAN 802.11b/g Bluetooth Class II
Expansion Slot	SD/MMC Slot
Power System	Adaptor 100~240V/50Hz 3.7V 2200mA Li-Ion Standard Battery Backup Rechargeable Battery
Buttons & Keys	<ul style="list-style-type: none"> • Power/Backlight button • 4 Ways Navigation button • 1 Rear Scanner Key • 1 Reset Button • 4 Function key • 12 Alpha Numeric Keys • 1 Alpha Keys • Programmable Backlight Keypad
LED	Power LED 2 Colors (G/R) Barcode Scanner LED 2 Colors(G/R)

User Environment

Operating Temp	32° to 122° F/0° to 50° C
Storage Temp	-4° to 158° F/-20° to 70° C

Certificates

CE	FCC
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Interfaces

USB

Barcode	Symbol SE955
Weight	350g includes battery
Dimension	185x75x35 mm
Environmental Test	<ul style="list-style-type: none"> • IP64 • 1.5m Drop on Iron Plate • Operating on -0C~50C • Storage on -20C~70C

Software Specifications

Operating System	Microsoft Windows CE.NET 5.0 professional
Shell	Customized Explorer
Scanner Driver	SDK Net CF Full support
Office	MS Pocket Word
Firmware Update	<ul style="list-style-type: none"> • SD • ActiveSync • Ethernet
Language Support	<ul style="list-style-type: none"> • English • Simplified/Traditional Chinese
Keypad	Keypad Control Panel

