

Data collection technology for:

Field Service • **Retail** • Industrial / Manufacturing • **Logistics & Transportation**



Office Automation • Parking Management • **Medical** • Utility Services

Mobia PPT-120E Portable Data Terminal

Ideal for:

- Retail sales
- Restaurant applications
- Document tracking
- Inventory control
- Medication tracking
- Product sorting
- and more

PC-based emulation tool

Verify 90% of your applications on the PPT-120E's PC-based emulation tool before downloading

Application generator

Helps you create new applications quickly

Library of more than 1000 APIs

Choose from this extensive list of commonly used objects and commands that can readily be added to your program



PPT-120E Portable Pen Terminal

Specifications

General Characteristics	
CPU:	32 bit CPU
OS:	Proprietary, with graphical user interface; supports English, German, French, Italian, Spanish, Portuguese, Dutch, and Traditional/Simplified Chinese languages
Core flash memory:	4MB
Data flash memory:	8MB
DRAM:	8MB

Power	
Battery:	Rechargeable Lithium ion, 1000mAh (3.6V)
Operating time:	12 hrs.
Charging time:	Approx. 3 hrs.
Backup battery:	10 hrs.
Auto power off function	

Interfaces	
RS-232, IrDA® 1.1	

Laser Scanner	
Light source:	Visible laser diode 650nm
Scan rate:	39 ± 3 scans/sec (bi-directional)
Scan angle:	53° (typical)

Environmental	
Drop specification:	1.2m / 4 ft. drop onto concrete
Operating temperature:	-10° to 60° C
Storage temperature:	-20° to 70° C

Physical	
Dimensions (L x W x H):	173.2 x 70 x 31.2 mm 6.8 x 2.7 x 1.2 in.
Weight:	205g / 7.2 oz.
Display:	2.35" FSTN with touch panel, white EL backlight; 160 x 160; 16-gray scale
Keypad:	25 keys

Approvals	
FCC, CE	

Compact design weighs only 205g / 7.2 oz.



Supports DB and SQL commands

Touch screen operation, graphical user interface

Stable C-based OS; no unnecessary multimedia, games or other programs

Application Development	
SDK:	Microsoft Visual C++ development environment, C language
API library:	More than 1000 API commands to quickly generate routine functions and features
PC-based emulator:	Verify 90% of applications before downloading to terminal
Database support:	OS supports DB and SQL commands

Indicators	
Buzzer:	programmable; unit comes with earphone jack
LED:	Alpha mode on, successful barcode read, battery charging / software alarm

Accessories	
RS-232 cable, rechargeable Lithium ion battery, power cable, adaptor for power cable, wrist strap, cradle (optional), carrying case (optional)	

• All features and specifications are subject to change without notice.