

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.



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