



Real-time access to data

Bluetooth-enabled, touch screen data terminal

PPT-120 Portable Pen Terminal

- Bluetooth Class 1 built-in
- 160 x 160 graphic dots touch panel
- SDK supports C language, 1000 API, and SQL commands
- PC-based emulation tool for easy development
- Browser option



PPT-120 Portable Pen Terminal

Application Development

SDK: Microsoft Visual C++ development environment supports C language; 1000 API and SQL commands; PC-based emulator makes programming faster, more efficient

Interface

Bluetooth, RS-232, IrDA 1.1

Wireless Communications

RF type: Bluetooth Class 1
Outdoor range: 100m / 328ft line of sight
RF module sensitivity: -85dbm at 0.1% Bit Error Rate (BER)

Laser Scanner

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

Environmental

Operating temperature: -10° to 60° C
Storage temperature: -20° to 70° C
Shock resistance: 1.2m/4ft drop onto concrete

Approvals

FCC, CE

General Characteristics

CPU: 32 bit CPU
OS: Chung Hsin proprietary, supports multiple European languages and Traditional/Simplified Chinese
Core flash memory: 4MB
Data flash memory: 8MB
DRAM: 8MB

Power

Main battery: Rechargeable Lithium Ion, 1000mAh (3.7V)
Operating hours: 10 hrs.
Charging time: approx. 3.5 hrs.
Backup battery: Rechargeable NiMH, 15mAh (2.4V), 2 cells
Auto power off function

Physical

Size: 173.2(l) x 70(w) x 31.2(h) mm / 6.8(l) x 2.7(w) x 1.2(h) in
Weight: approx. 205g / 7.2oz
Display: 160 x 160 graphic dots FSTN touch panel with EL backlight; 16-gray scale
Keypad: 25 acrylic keys with LED backlight

Indicator

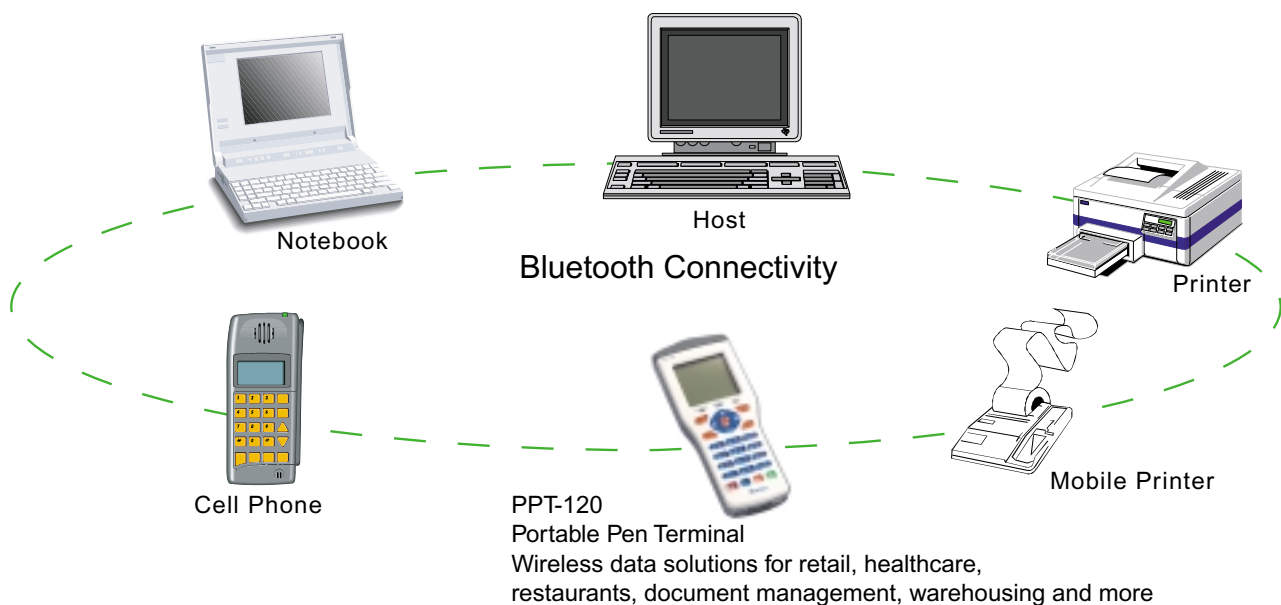
Buzzer: programmable; unit comes with earphone jack
LED: Bluetooth connection, successful barcode read, software alarm

Accessories

RS-232 cable, rechargeable Lithium Ion battery, charger, adaptor for charger, cradle (optional), carrying case (optional)

All features and specifications are subject to change without notice.

Real-Time Data Connection



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