

Logistics

Portable Terminal

CPT - 8500 SERIES



- Laser / Long range laser / Extra long range laser / Long range imager / 2D and RFID
- Large touch screen display with signature and white LED backlight
- Up to 10MB memory
- Long working hours
- Fast 32-bit CPU
- Ergonomic design with pistol grip
- IP64, multiple 1.5m drops onto concrete
- Vibration feedback
- Wireless networking : Bluetooth, 802.11b and GSM/GPRS
- VT100/220 & IBM 5250 emulation

8500 SERIES Logistics Portable Terminal

Specifications

Power

Operation battery:	Li-ion 3.7V, 4000mAh rechargeable battery
Backup battery:	3.0V, 7.0mAh, rechargeable Lithium
Working hour:	48+ hours for RF operations

Dimensions

Size:	230mm (L) x 91mm (W) x 65mm (H)
Weight:	600g (Approximately)
Material:	Rubber and ABS

General Characteristics

CPU:	32-bit CMOS
Program memory:	2MB flash memory
Data memory:	Standard 2MB SRAM Optional memory card, 4/8 MB SRAM
Display:	3", 160x160 pixels FSTN LCD 26 chars. x 19 lines (small font) or 20 chars. x 9 lines (large font) White LED backlight Touch screen
Signature capture:	Optional heater for freezer applications
Keypad:	24/44 Alphanumeric keys with LED Backlit

Indicator

Dual color LED
Buzzer
Vibrator

Reader

1D Long Range Imager
1D Laser Scanner
1D Long Range Laser
1D Extra Long Range Laser
2D Reader
13.56 MHz RFID Reader (ISO15693, Icode, Tagit, Mifare, ISO14443)

Communication

Serial IR/IrDA up to 115.2k bps
Built-in Bluetooth Class 2
Optional 802.11b (coverage up to 250 Meters line-of-sight)
Optional GSM/GPRS

Environmental

Operating Temperature:	-20° C to 60° C (0° C to 50° C for RF models)
Storage Temperature:	-30° C to 70° C
Humidity:	Non-condensed 5% to 95%
Shock resistance:	1.5 meters multiple drops onto concrete
Dust and water proof:	IP64
EMC regulation:	CE, FCC and C-Tick approved

Programming

"C", "BASIC", and a Windows-based Application Generator
VT100/220 and IBM 5250 terminal emulation

Accessories

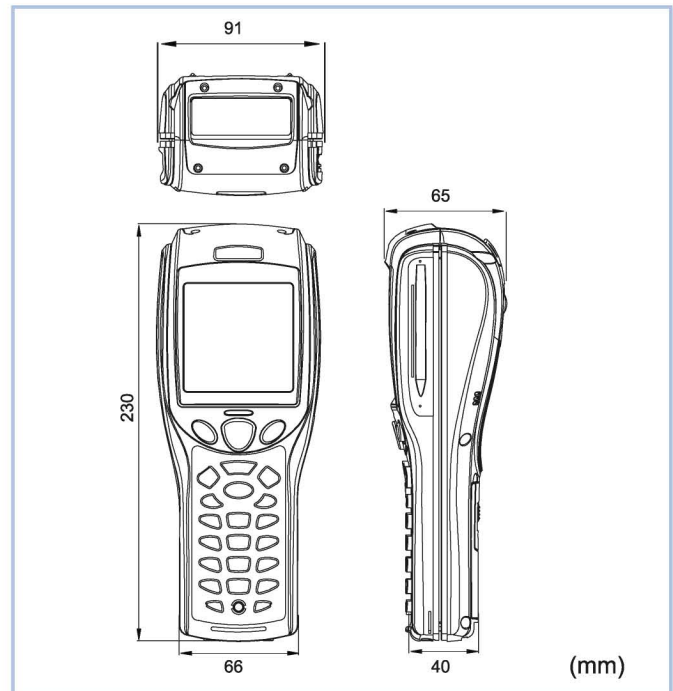
Cradle: Charging of both terminal and spare battery pack
Interface to host: RS232 or USB
Optional 56Kbps MODEM

Pistol grip

Gang charger: charges up to 4 battery packs



Dimensions



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