

# 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

CPT - 8500 SERIES



# 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

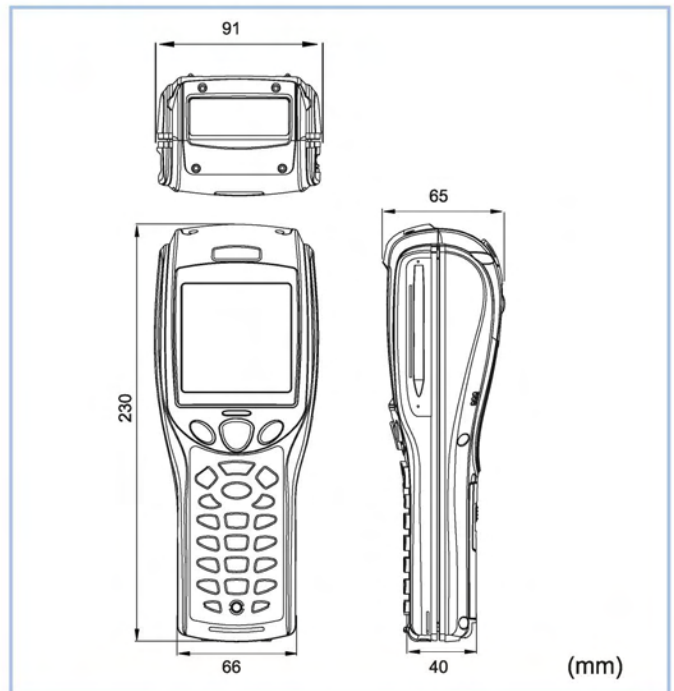
- "C", "BASIC", and a Windows-based Application Generator
- VT100/220 and IBM 5250 terminal emulation

### 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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