

8500 SERIES

Logistics Portable Terminal

MOBILE
WAN/WLAN
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- Long range imager/Laser/2D and RFID
- Large Touch Screen Display with signature capture and backlight
- Up to 10MB memory
- Long working hours
- Fast 32-bit CPU
- Vibration Feedback
- Ergonomic Design with Pistol grip
- IP64, multiple 1.8m drops onto concrete
- Wireless Networking: Bluetooth, 802.11b and GSM/GPRS
- VT100 & 5250 Emulation



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Specifications

Power

Operation battery:	Li-ion 3.7V, 4000mAh rechargeable battery
Backup battery:	3.0V, 7.0mAh, rechargeable Lithium
Working hour:	TBA

Dimensions

Size:	230mm (L) x 92.5mm (W) x 59.5mm (H)
Weight:	480g (Approximately)
Material:	Rubber and ABS

General Characteristics

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

Programming

"C", "BASIC", and a Windows-based Application Generator
VT100/200 and IBM 5250 terminal emulation

Reader

1D Long Range Imager
1D Laser Scanner
2D Scanner
13.56 MHz RF/ID Reader (MIFARE, I-CODE, TagIt, My-d)

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:	1.8m multiple drops onto concrete surface
Dust and water proof:	IP64
EMC regulation:	CE, FCC and C-Tick approved

Communication

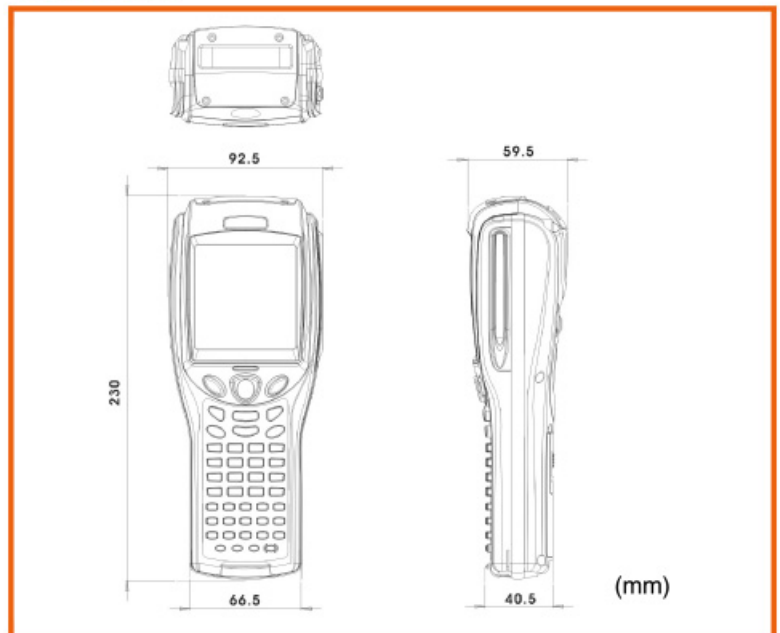
Built-in Bluetooth Class 2 (coverage up to 100M line-of-sight)
Optional 802.11b (coverage up to 400M line-of-sight)
Optional 802.11b + GSM/GPRS
Serial IR/IrDA up to 115.2k bps

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



* Preliminary Specifications Only



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