



### System

Operating System:	Microsoft Windows CE 3.0
Browser:	IE4.0
CPU:	Intel StrongARM 206MHz
Memory:	SDRAM:64MB
Speaker:	A 8Ω Speaker as the sound transducer. Volume controllable by Software
LED Indicator:	dual color (green/red)

### Display

240 by 320 Reflective TFT Color LCD, with backlight, with touch screen.

### Keypad

19 hard keys including numeric keypad, alpha keypad, ESC, ENT, FUNC, Backspace, and a cursor key.  
2 side keys for scanner trigger.

### Input Devices

Touch screen, stylus, keypad, full alphanumeric software keyboard and bar code scanner.

### Bar code Scanner

Light source:	650±10 nm visible laser diode
Scan rate:	39 ± 3 scans/sec.
Contrast:	25% absolute dark/light reflectance
Scan Angle:	53° nominal
Symbologies:	UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba.

### Resolution

Resolution	Depth of field
5.0 mils	2-5.2"
7.5 mils	1.7-8"
10.0 mils	1.8-10"
15.0 mils	1.9-13"
20.0 mils	*-20"
40.0 mils	*-25"
55.0 mils	*-30"

- Depends on symbol width

### Communication

RS232C:	Full duplex asynchronous communication.
USB:	1.0
Infrared:	IrDA 1.2 (SIR) compliant. Up to 115, 200 baud rate.
PCMCIA:	Type II slot accepts memory, modem, WLAN, and WWAN cards.
CF:	Type I/II slot accepts memory or WLAN card.

### Electrical

Sources:	1) 12V DC external adapter, 2A 2) Rechargeable Li-Ion battery pack @ 7.4V, 1800mAh 3) Rechargeable Ni-MH @1.2V, 600mAh as backup battery
Consumption:	Standby: 100mA at 8V Suspend: 5 mA
Battery life:	More than 10 hours at 1 scan 1 pass every 5 seconds with LCD backlight enabled
Charge:	3 hours with charging cable or with docking station

### Mechanical

Shock:	Withstands multiple 4 ft. (1.2 m) drops to concrete floor
Length:	7.28" (185 mm)
Width:	3.49" (87.6 mm)
Depth:	1.70" (43.3 mm)
Weight:	442g with battery pack

### Environmental

Operating Temperature:	-5° C to 50° C
Storage Temperature:	-20° C to 60° C
Humidity:	5 to 95% RH non-condensing

### Docking Station

Interface:	RS232, USB
Charging:	3 hours
Power input:	AC adapter 12V DC@2A

### Accessories

Carrying case  
Communication / charging cable  
Docking station  
Vehicle cradle  
4 Slot Multibay  
Modem card  
Memory card  
GSM / GPRS card  
WLAN card  
AC adapter  
Li-ion battery pack

### Development tool

Microsoft Embedded Visual Tools  
Unitech PA960 SDK

### Software

PowerNet TN Client  
RFGen



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