



### System

OS	Microsoft WinCE.NET 5.0 Professional
CPU	Intel PXA255, running up to 300MHz
SDRAM	64 MB
Flash ROM	64MB
SD Slot	Support SD/MMC Memory Card up to 1GB

### Display

QVGA 240 x 320 color 2.7" TFT LCD display with touch screen and backlight

### Keypad

36 key keypad with numeric key, alpha key and function key, ESC, ENT, Backspace, and cursor key, trigger key and other symbol key

### Input Device

Keypad, Touch Screen, Full Alphanumeric Software Keyboard and Bar Code Scanner

### Laser Bar code Scanner

Scan rate	104 scans/sec. ± 12 scans/sec. (bi-directional)
Scan Angle	47°±3° default / 35°±3° reduced
Decode Zone Typical	
4.0 mils	1.0 in. - 5.5 in. / 2.45 cm- 13.97 cm
5.5 mils	1.25 in. - 8 in. / 3.18 cm- 20.32 cm
7.5 mils	1.5 in. - 13.25 in. / 3.81 cm- 33.66 cm
10 mils	1.5 in. - 17.5 in. / 3.81cm- 44.45cm
UPC 100%	1.5 in. - 23.5 in. / 3.81cm- 59.69cm
15 mils	1.5 in. - 29.5 in. / 3.81 cm- 74.93cm
20 mils	1.75 in. - 35.5 in. / 4.45 cm- 90.17cm
40 mils	* - 40 in. / * - 101.6 cm
40.0 mils	* - 55 in. / * - 139.7 cm

\* Dependent on width of bar code

### 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.

### Communications

RS 232	Full duplex asynchronous communication
USB 1.1	1.1 Client
Bluetooth	Class II
Wireless LAN	802.11b/g
Modem	

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### Electrical

Sources	1. 100-240V 5V/ 3A DC external adapter 2. Rechargeable Li-Ion battery pack @ 3.7V 1950mAh 3. Rechargeable Backup battery @3.7V 120mAH
Consumption	Standby: 90~100mA Suspend: 2~5mA
Battery Life	Up to 12 hours, depending on configuration and application
Charging	4 hours via charging cable or docking station

### Enclosure

Dimension	199.5mm(L)x79mm(H)x39.6mm(W)
Weight	360g with battery pack

### Environment

Operating Temp	32°F to 122°F (0°C to 50°C)
Storage Temp	-4°F to 158°F (-20°C to 70°C)
Relative Humidity	5% to 95% (non-condensing)
IP Rating	54
Drop	1.5M

### Docking Station

RS232/USB Cradle (With spare battery charging function)	
Modem Cradle (With spare battery charging function)	
Charging	4 hours
Power input	AC Adapter 5V DC@3A

### Accessories

USB Cable for charging & communication	
RS232 Cable for charging & communication	
Power Supply	
Hand Strap	
Stylus	
Holster	
Gun Grip (optional)	

### Software

Microsoft Visual Studio (C++, C# and VB.NET)	
Unitech HT660 SDK	
MCL Client (Optional Model)	
MCL Designer (Optional)	
MCL Net (Optional)	
Oracle Database Lite	

### Regulatory Approvals

CB, CE, FCC, BSMI, VCCI, CCC, TELEC, RoHS Compliant

### Unitech Europe

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