



# HT510

## Rugged Handheld Terminal

### One-Handed Operation. Double Efficiency

Unitech HT510 is the ideal data collector for operators to easily navigate with one hand. It offers a large 3.5" display and easily operable large keys design. Along with optional barcode & RFID decoders, operators can collect data and utilize HT510 with ease, significantly increasing work efficiency. HT510 runs on Microsoft WinCE platform, making it simple for developers to develop software and for operators to integrate and manage data across all systems ensuring all information is aligned and accurate; effectively saving cost and time.

Designed for harsh environments, HT510's rugged design withstand multiple drops to concrete from 1.5 meters (free fall on 6 sides) and equipped with IP65 environmental seal against water and dust. HT510 offers various handy accessories to effectively increasing its ease of operation and overall productivity.

#### ■ Features

- Windows CE 6.0 Pro Operating System
- Large 3.5" Display, Large Keys; Easily Operable with One Hand
- IP 65 Rating & Withstand Multiple Drops from 1.5 Meters
- Integrated Bluetooth, WLAN, WWAN 3G Wirelss Technology
- Offers Multiple Decoder Options to Meet Your Various Requirements (Optional 1D/2D/UHF)

### System Features

|                  |  |
|------------------|--|
| OS               | Windows CE 6.0 Pro   |
| CPU              | 1GHz   |
| Memory           | 4GB ROM / 512MB RAM  |
| Display          | 3.5" QVGA (240x 320) Resistive<br>Colour Touch Screen with Adjust-<br>able Backlight |
| Language Support | English & Chinese Versions   |

### Keys

32 keys ; Large Numeric, Functional & Directional Keys

### Communication

|                  |   |
|------------------|---|
| Camera           | 5M Pixels Camera with Flash Light and<br>Auto-Focus |
| External Storage | Supports MicroSD up to 64GB                         |
| USB              | USB 1.1, Mini USB & Rugged POGO-Pin                 |
| WLAN             | IEEE 802.11b/g/n , Supports IEEE<br>802.1X Security |
| Bluetooth        | Bluetooth 2.1+EDR                                   |
| WWAN(Optional)   | GSM: 900 , 1800MHz<br>WCDMA: 900 , 2100MHz          |

### Decoder

|                |                                      |
|----------------|--------------------------------------|
| Barcode Reader | Optional 1D Laser & 2D Imager        |
| RFID           | Optional ISO18000-6B & C UHF Decoder |

### Power Source

|              |              |
|--------------|--------------|
| Main Battery | 3.8V 4500mAh |
|--------------|--------------|

### Enclosure

|           |                          |
|-----------|--------------------------|
| Dimension | L192 x W73.8 x H30 mm    |
| Weight    | 385g (Including Battery) |

### Symbologies

|           |  |
|-----------|--|
| 1D Laser  | UPC/EAN,Bookland EAN,UCC Coupon Code, ISSN<br>EAN,Code 128, GS1-128, ISBT128, Code39,<br>Trioptic Code39, Code32,Code93, Code11,<br>Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI,<br>Matrix 2 of 5, Inverse 1D, GS 1 DataBar, Compos-<br>ite Codes.etc. |
| 2D Imager | PDF417, MicroPDF417, Data Matrix, Data Matrix<br>Inverse, Maxicode, QR Code, MicroQR, QR<br>Inverse, Aztec, Aztec Inverse, Han Xin, Han Xin<br>Inverse, etc.   |

### Environmental

|                       |                         |
|-----------------------|-------------------------|
| Operating Temperature | -10°C~50°C              |
| Storage Temperature   | -20°C~70°C              |
| Relative Humidity     | 5%~95% (non-condensing) |
| Environmental Sealing | IP65                    |
| Drop Test to Concrete | 1.5 meters              |

### Developer Tool

Windows CE 6.0 SDK

### Audio

Built-In Microphone, Speaker & Audio Jack

### Regulation Approvals

NCC, BSMI

### Optional Accessories

USB Cradle, USB Cable, 4-Slot Battery Slot, Battery,  
Holster, Stylus Pen, Gungrip

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