

The unitech HT510 is designed for mobile workers with one-handed data collection needs. It features an easy-to-operate, large-button design with bar code and RFID data collection that makes it easy for users to get the job information they need. Goods can also be used to carry out data collection work, so that the processing of work information becomes more efficient. The HT510 uses the Android operating system and also has a wide range of wireless transmission interfaces, allowing enterprises to develop applications or connect to the back-end host to make the database easier, more immediate and more accurate, allowing enterprises to save a lot of cost and manpower development.

Unitech HT510 has the characteristics of waterproof, dustproof and drop resistant. It can be used in demanding environment of enterprise environment. At the same time, it has a variety of accessories design. Enterprises can choose suitable fittings according to their needs, so as to facilitate the convenience and improvement of use. Work efficiency, HT510 is definitely the best choice for corporate mobility.

# ■ Features

- Android 7.0
- Large keyboard design, one-handed operation
- IP65 dustproof, waterproof and 1.5 meter resistant to fall protection
- 4G, WIFI wireless communication system
- Optional barcode scanning engine and UHF long range RFID reader





# HT510 Specifications

#### System

OS Android 7

CPU Quard Core 1.45GHz , MT6737V/CT

Memory 16GB ROM / 2GB RAM

Display 3.5" VGA (480x 640) Capacitive color touch

screen; With screen backlight adjustment

Language Multi-language

# Keypad

32 keys; large number keys, functions and direction keys

#### Communication

Camera 5 million pixel camera lens (with flash and auto focus)

 Expand
 MicroSD(Max 64GB)

 USB
 USB; Mini USB & POGO pin

 Wireless
 IEEE 802.11a/b/g/n/ac

WWAN 4G LTE TDD-LTD(B38 \ B39 \ B40 \ B41)

4G LTE FDD-LTD(B1 \circ B3 \circ B5 \circ B7 \circ B8)

UMTS/HSDPA/HSPA/HSPA+( B1/B2/B5/B8)

CDMA2000 1x EV-D0 Rev.A BC0 (800MHz)

TD-SCDMA Band 34,39

GSM/EDGE/GPRS (850,900,1800,1900MHz)

#### Decoder

Scanner 1D / 2D

RFID Frequency: 865~868MHz, 902~928MHz

Protocol: EPC global Class 1 Gen 2 ISO 18000-6C/6B

Antenna gain : 3dbi

Output Power : 1-30dbm adjustable Data Capture Range : 6~8 meters

# Environmental

Operation temp -10°C~50°C Storage temp -20°C~70°C

Operation humidity 5%~95% Non-condensing

IP rating IP65

Falling height 1.5 meters (6-sided free fall)

#### Enclosure

Size L192 x W73.8 x H30 mm
Weight 385g (including standard battery)

## Power Source

Main battery 3.8V 4500mAh

#### Developmer tool

Android Studio

#### Audio

Built-in microphone, speaker and headphone jack

# Symbologies

1D UPC/EAN, POST, Code 128, Code 39, Code

93 , Code 11 , Codabar , Interleaved 2 of 5 , Discrete 2 of 5 , Chinese 2 of 5 , MSI , RSSI...

2D Aztec Code, Codabar, Codablock F, Code 11,

Code 128, Code 2 of 5, Code 39, Code 93,
Data Matrix, EAN/JAN-13, EAN/JAN 8,
EAN-UCC Composite Codes, EAN-UCC
Emulation, IATA Code 2 of 5, Interleaved 2 of
5, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI,
PDF417, Postal Codes (Australian Post, British
Post, Canadian Post, China Post, Japanese
Post, Korea Post, Netherlands Post, Planet
Code, Postnet), Plessey Code, PosiCode, QR
Code, RSS Expanded, RSS Limite TCIF Linked
Code 39, Telepen, Trioptic Code, UPC-A,

UPC-E...

# Regulation Approvals

NCC, BSMI

# Optional accessories

USB cradle, USB data cable, 4 slots battery charger,

battery, leather case, touch pen, gungrip





# Headquaters

Taipei, Taiwan

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