HT510

Rugged Handheld Terminal
One-Handed Operation. Double Efficiency

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
- WIFI wireless communication system
- Optional barcode scanning engine and UHF long range RFID reader

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System

OS	Android 7
CPU	Quad 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
WLAN	IEEE 802.11a/b/g/n/ac

Decoder

Scanner	1D / 2D
UHF 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
HF RFID	Frequency 13.56Mhz
	ISO14443A/B, ISO15693 standard, NFC, MIFARE, Felica

Environmental

Operation temp	-10℃~50℃
Storage temp	-20℃~70℃
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

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04/20 Rev.F