

HT380 NEXT GENERATION

Handheld Terminal with Android 9 OS



Time to change! - The HT380 is designed to offer the best solution for indoor data capturing!

The HT380 offers: Android 9 OS, one-handed lightweight easy operation, an ergonomic keypad design and a full shift 4500mAh battery. The stylish HT380 is a versatile handheld terminal with superior data collection, that increases your efficiency in the workplace; suitable for a wide range of applications in manufacturing, retail (front and backend) and inventory management in warehousing.

Running with a snappy Qualcomm octa-core CPU and a built in 3.2 inch touch screen display; for users to check feedback instantly on scanned information. It supports Bluetooth® 4.2 and 802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w dual band standards for real-time wireless communication data collection for in-premise applications. Furthermore, it has an 8MP camera at the back for easy proof of delivery or capturing shipment issues like damaged goods or boxes.

A special feature is the keypad backlight design, providing users with enhanced key locations in dark environment. Moreover, the keypad has 2.5 million lifetime clicks and equipped with special silicon materials and PU coating; providing long term abrasion protection.

If you are looking for a Windows CE or Windows Mobile replacement the Unitech HT380 Android Handheld Terminal is a great solution.



Increase productivity

Featuring an angled down scanning design, you can benefit to see your screen while scanning at the same time.



Advanced barcode reading

Coming with a superior 2D scanning performance, the HT380 is available to capture barcodes from near contact to farther than 60cm away.



High end Keypad

The robust keypad is made of had silicone materials to withstand intensive usage. By supporting a backlight keypad, the HT380 can be used in a darker environment.



Loud speaker

The HT380 integrates a loud speaker. An ideal solution while working in a noisy work environment.



Version 1.0 HT380 Specifications

Operation System

CPU	Qualcomm 435 (MSM 8940) Octa-core 1.4GHz Processor
Memory	2GB DDR3 RAM, 16GB ROM
OS	Android 9 (without GMS)
Card Slot	Micro SD/TF x 1(maximum of 128 GB)
Language Support	Multiple languages supported

Display

3.2"IPS HVGA (480x320) color screen (400 nits), Corning Gorilla Glass III. Ultra sensitive capacitive touch screen, compatible with gloves and support wet resistance.

Camera/Photos/Video

8MP rear camera with LED flash and auto-focus function

Indicator

LED, speaker and vibration

Audio

Microphone and 2W speaker support 105dB audio and Mic.

Communication

Interface	USB Type C
OTG	Yes, over USB Type C
POGO PIN	Charge only
WLAN	Dual-Band WIFI Fast roaming 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w
Bluetooth ®	Bluetooth® 4.2 + BR/EDR + BLE
GPS	GPS, GLONASS, Galileo, BeiDou

Keys

Buttons	32 Keys, SCAN button x 3, 0-9, Up, down, Right, Left, ESC, TAB, BACK, BS, _ , , P1, P2, Alpha, Fun, F1-F4, Power
Backlight	Keypad backlight
Material	Keypad hard Silicone materials

Data capture

2D Imager	2D imager (Zebra SE4710 Engine Support Zebra PRZM Intelligent Imaging) Reads all major 1D and 2D codes Ergonomic tilt down scanning angle Captures barcodes form near contact and beyond up to 60 cm. Wide field of view; able to capture close-up reading of large and multiple barcodes.
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RFID/NFC/HF	Frequency 13.56Mhz (NXP NQ310) ISO14443A/B, ISO15693 standard, NFC, MIFARE, Felica
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Software Support



MobiLink, StageGo, Software update, Startup, File Manager, Unitech API, uNote.

Power Source

Main battery	Swappable and rechargeable 3.85V, 4500mAh Li-ION battery
Operation	Typical operation Time 10 hours (depending on the specific environment)
RTC battery	RTC backup only

Enclosure

Weight	282g(with battery)
Dimension	182.6 mm x 64.5 mm x 34 mm

Environmental

Operating temp.	-20°C~50°C
Storage temp.	-30°C~60°C
Charging temperature	0°C to 45°C
Relative humidity	5% ~ 95% (non-condensing)
Drop specification	1.5m
Sealing	IP65

Regulatory Approvals

CE, RED, RoHS, BQB

Inside the Box

HT380 terminal
4500mAh battery
Hand-strap
USB-C cable
9H screen protector

Accessories

Single-slot charging cradle with a battery charger
4500mAh Li-ION battery
12V/2A PSU
EU power cord
UK power cord



5000-900066G



1400-900058G



1010-900052G



1550-602689G



1550-602333G