HT380
Rugged Handheld Terminal

Offering the latest OS of Android 9, one-handed easy operation and ergonomic keypad design, a long-running 4500mAh battery, the unitech HT380 is a versatile handheld terminal with superior data collection solutions that increases your efficiency in the workplace, suitable for a wide range of applications in manufacturing, retail and inventory management in warehousing.

Intelligent Imaging Technology
Coming with a superior 2D scanning performance, the HT380 offers 45 degree scanning tilt down design and it's available to capture barcodes from near contact to farther than 60cm away. Base on its ergonomic and lightweight design for one-handed operation, it is suitable to automate the capture of inventory data and allows users to take action quickly and accurately.

Wireless Communications
Running with Android 9 OS with Qualcomm octa-core CPU, the HT380 is built in a 3.2 inch display for users to check feedback of the scanned information. It also supports Bluetooth® 4.2 and IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w dual band standards, allowing enterprises to develop applications or connect to the back-end host to make the database easier, more immediate and more accurate. Furthermore, it has an 8MP camera that gives an easy way for enterprises to proof of delivery or shipment issues.

Durable for Industrial Applications
Designed for the harsh environments, HT380 is rugged enough to withstand multiple 1.5 meters drop to concrete and built with IP65 environmental seal against water and dust. Another special feature of keypad is the backlight design, providing users with enhanced key location 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. Delivering a 4500mAh changeable battery for business full-day operation, the HT380 is the ideal tool to increase productivity and efficiency in all data collection applications.

Features

- Android 9 OS with 1.4GHz octa-core processor
- Lightweight and ergonomic one-handed operation
- Superior 2D scanning performance: Support 45 degree scanning tilt down
- Support Bluetooth® 4.2 and IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w dual band standards
- Rechargeable and swappable 4500mAh battery for full-day operation
- Durable keypad: 32-keys with 2.5 million lifetime clicks and backlight design
- IP65 rated and 1.5m drop specification.

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HT380
Specifications

System Features

CPU	Qcta-core 1.4GHz, Qualcomm 435 (MSM 8940)
Memory	2GB DDR3 RAM, 16GB ROM
OS	Android 9
Languages support	Multi-languages

Display

3.2″IPS HVGA(480x320) color screen (400 nits), Ultra sensitive capacitive touch screen, compatible with gloves and support wet resistance (400 nits)

Keypad

32 Keys, SCAN button x 3, 0-9, Up, down, Right, Left, ESC, TAB, BACK, BS, _, , , P1, P2, Alpha, Fun, F1-F4, Power

Camera

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

Indicator

LED, Speaker, Vibrator

Symbologies

2D CMOS

2D	All major 1D and 2D codes (Zebra SE4710 Engine)

RFID

HF/NFC	Frequency 13.56Mhz (NXP NQ310) ISO14443A/B, ISO15693 standard, NFC, MIFARE, Felica

Regulatory Approvals

CE, RED, FCC, NCC, VCCI, BSMI

Communication

USB	Type-C
POGO PIN	Charge only
WLAN	802.11a/b/g/n/ac/d/e/h/i/k/r/v/w
Bluetooth®	Bluetooth® 4.2
GPS	GPS, GLONASS, Galileo, BeiDou

Power Source

Main battery	Rechargeable 3.85V, 4500mAh Li-ION battery
Operating time	10-12 hours (depending on the specific environment)
RTC battery	RTC backup only

Expansion Slot

Micro SD/TF x 1(maximum of 128 GB)

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

Accessories

Single-slot cradle with a battery charger

Headquarters
Taipei, Taiwan
http://www.ute.com   e-mail: info@hq.ute.com

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www.ute.com

04/20 Rev.E

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HT380
Software Solution

Introduction

It's time to make the most of your unitech hardware.
Experience a host of software solutions tailored for the needs of your enterprise.

Whether it's managing a deployment of unitech handhelds in the field or using a 3rd party app to unite all of your devices, Unitech can help you get more out of your investment.
The possibilities are endless.

unitech also offers customized solutions and software for business needs. Please contact us for more information.

Solutions

MoboLink
Hyperlink to your mobile devices

Connect your devices to the unitech handcrafted enterprise-ready IoT Platform solution for easy remote device management and data collection. A selection of MDM RESTful APIs are also available for integration with your other business systems.

Built-in unitech Apps

StageGO
A configuration staging tool to help IT admins easily and quickly set up and initialize unitech devices

Software Update
An application update tool that check for new or updated unitech applications for users to install or update

File Manager
A powerful file manager to let users not only browse files but with advanced features like searching files, sorting files, checking storage usage, etc.

uNote
A simple text editor for users to test scanner, take memo, or check file content

Startup
A convenient tool that automatically installs and runs applications as specified when the device is boot up

Scanner Manager
A utility to configure the onboard scanner, and provides the service for the scan2key function.

Programmable Keys
A key-remap settings tool for reprogramming a physical key to a specific key code or launch an application.

Unitech APIs
APIs for your apps to interface with the device configurations and MDM features such as Silent OS Update, Programmable Keys and Scanner Configurations.

Built-in 3rd Party Apps

Chromium
A chrome-based web browser supports HTML5 that provides the best compatibility to enterprise webapps.

Velocity
Ivanti Velocity, powered by Wavelink, enables you to migrate existing telnet and web apps onto Android at a pace you control.

Non-built-in 3rd party apps

SOTI

vmware airwatch