



HT730



4" Rugged Handheld Terminal

20 m reading distance | 2X2 MU-MIMO WLAN | 6700mAh hot swap battery | IP67 protect & 2.4 m Drop

Ergonomic One-Hand Operation with Large Keypad

Featuring a 4-inch display and 400nits brightness, the HT730 provides users to check feedback of the scanned information and easy viewing in outdoor environment. It comes with a large-size 38-key keypad as well as dual scanning buttons for instinctive data entry and barcode capturing that enables the users to carry out inventory checks and maintain accuracy easily. Moreover, equipped with special silicon materials and backlight design, it provides the reliability to 2.5 million lifetime clicks for long term abrasion protection.

Superior Imaging Technology

Ideal for tasks that require heavy scanning, the HT730 is built-in a powerful megapixel 2D scanning engine with a wide variety of 30 degree scanning tilt down design. The device supports full barcode symbologies including 1D, 2D, Dot Code and OCR as well as boosts your scanning performance at a speed of 60fps. It also delivers motion tolerance of up to 5m/s, the HT730 increases the operational effectiveness even while moving.

Boost Wireless Communication Performance

The HT730 supports 2x2 MU-MIMO antennas that boost the wireless performance. Built in 4G dual-SIM slots, it provides double signal coverage and real-time communications even in different countries. Furthermore, it has a 13MP camera that gives an easy way to proof of delivery or shipment issues.

No Downtime with True Hot-Swap Battery

Featuring how-swap technology, the HT730 allows batteries to be swapped without interrupting within 1 minute. With a long-lasting 6700 removable battery, the HT730 allows continuous use for 10-12 hours operation and it is easily replaced while running out of power seamlessly.

Ultra-Durable & Flexibility Accessories

Design for the harsh environments, HT730 features ultra-durable design to withstand 1.8 m / 2.4 m (with bumper) drop to concrete and IP65 / IP67 environmental seal against water and dust. Moreover, the HT730 offers various options including standard, 2D long-rang gun grips that enhance the ease of uses and increases staff comfort for inventory tracking and taking solutions.

Features

- Android 10 OS with GMS certified
- Superior 2D scanning performance: Support 30-degree scanning tilt down
- Durable keypad: 38-key / 29-key with 2.5 million lifetime clicks and backlight design
- Ergonomic one-handed operation
- Support Bluetooth® 5.1
- Support IEEE 802.11a/b/g/n, 802.11ax-ready, 802.11ac Wave 2 with 2X2 MU-MIMO WLAN Standard
- 6700mAh battery for 10-12 hours operation
- True Hot-swap battery design without downtime
- 1.8 m drop-resistant housing (2.4 m with bumper)
- IP65/IP67 protection against water and dust
- Support MDM Software Solutions and utilities such as MobaLink, StageGo



38 Kerys / 29 Keys



android

Operation System

| | |
|-------------------|---|
| OS | Android 10 |
| GMS certified | YES |
| CPU | Octa-core 2.3 GHz, Qualcomm 720G (SM7125) |
| Memory | 4GB RAM / 64GB Flash |
| Languages support | Multi-languages |

Display

| | |
|-------------|--|
| Screen Size | 4" TFT-LCD WVGA (480x800) color screen (400 nits) |
| Touchpanel | Ultra-sensitive capacitive touch screen, compatible with gloves and support wet resistance |

Keypad

Numeric (29 keys)/ Function Numeric (38 keys) with backlight

Camera

Rear 13 MP Autofocus with flash

Indicator

LED, Speaker, Vibrator

Symbologies

| | |
|----|---|
| 1D | UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Matrix 2 of 5, MSI, Trioptic |
| 2D | PDF417, MicroPDF417, GS1 Composite, Code11, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code, DOT Code |
| | Postal : Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code |
| | OCR : OCR-A, OCR-B, E13B (MICR) |

Enclosure

| | |
|------------|------------------------|
| Dimensions | 195 mm x 72 mm x 34 mm |
| Weight | 395g(with battery) |

Power Source

| | |
|------------------|--|
| Main battery | Main battery 3.7V 6700mAh |
| Hot Swap Battery | Keeps applications active up to 1 minute |

Regulatory Approvals

CE, FCC, NCC, IC, VCCI, TELEC, CCC, SRRC, RoHS, CEC, BQB, GMS, N-Mark

RFID

| | |
|----|---|
| HF | Support HF/NFC Frequency 13.56Mhz Support: ISO14443A/B, ISO15693 standard |
|----|---|

Communication

| | |
|------------|---|
| Bluetooth® | Bluetooth® 5.1 |
| WLAN | 802.11a/b/g/n, 802.11ax-ready, 802.11ac Wave 2(Dual Antenna, MU-MIMO 2X2 support) |
| WWAN | LTE Advanced Support Up to CAT4 LTE downlink 300Mbps/uplink 100Mbps LTE (FDD) – Bands 1, 2, 3, 4, 5, 7, 8, 17, 20, 28 LTE (TDD) – Bands 38, 39, 40, 41 UMTS/HSPA+ (3G) – Bands 1, 2, 5, 8 GSM/GPRS/EDGE Quad-Band (850/900/1800/1900 MHz) |
| GPS | GPS, GLONASS, Galileo, BeiDou |
| Sensors | Gyroscope, G-sensor, E-compass, Light & Proximity Sensor |

I/O Interfaces

| | |
|----------------|---|
| USB | USB 3.1 (type-C) support USB OTG Support Display Port Mode Ethernet/USB-Host via cradle Yes, over USB Type-C Custom IO connector (include USB Host) |
| OTG | Nano SIM Slot x 2 |
| POGO PIN | Micro SD/TF x 1(Support SD, SDHC and SDXC) |
| SIM Slot | 2W output ,105 dB at 10cm, Dual-Microphone, support noise cancellation |
| Expansion Slot | |
| Audio | |

Durability

| | |
|--------------------|----------------------------|
| Drop Specification | 1.8 m / 2.4 m(with Bumper) |
| Sealing | IP65 / IP67 |

Environmental

| | |
|-----------------------|---------------------------------|
| Operating Temperature | -20°C to +50°C |
| Storage Temperature | -30°C to 70°C (without battery) |
| Charging Temperature | 0°C to 45°C |
| Relative Humidity | 5% ~ 95% (non-condensing) |

Software

SOTI, AirWatch, 42Gears, and MoboLink

Accessories

| | |
|---|------------------------|
| USB Type C cable | 4-Slot battery charger |
| Single Slot Charging cradle | Hand strap |
| Single Slot Ethernet cradle with USB host | Glass Screen Protector |
| 4-Slot Charging cradle | |
| 4-Slot Ethernet cradle | |



Headquarters

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

unitech America

Los Angeles
<http://us.ute.com> e-mail: info@us.ute.com
<http://can.ute.com> info@can.ute.com
Mexico
<http://latin.ute.com> e-mail: info@latin.ute.com

unitech Asia Pacific & Middle East

Taipei
<http://apac.ute.com> info@apac.ute.com / info@india.ute.com
<http://mideast.ute.com> info@mideast.ute.com

unitech Europe

Tilburg / Netherlands
<http://eu.ute.com> e-mail: info@eu.ute.com

unitech Japan

Tokyo
<http://jp.ute.com> e-mail: info@jp.ute.com

unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://cn.ute.com> info@cn.ute.com
Taipei <http://tw.ute.com> info@tw.ute.com



Development Tools



unitech SDK

Device Management

SOTI®

42GEARS

vmware®



Staging and Management



MoboLink

Android Enterprise ready EMM for monitoring device health and managing apps, configs and files.



StageGO

Barcode-based device staging utility offering hundreds of script commands for you to work with.



OEMConfig

If you are using a third party EMM, OEMConfig will allow those EMM solutions to configure unitech specific settings on the device.



Enterprise Launcher

Secure your devices by kiosking them with Enterprise Launcher. Block access to the Android system and only allow limited number of apps to be run.



Battery info

Monitor advanced Battery health and manage the battery replacement cycle. Use with MoboLink to get real-time battery health alerts delivered to your phone.



Software Update

Check and install software updates online. To let a device always stay up-to-date, setup the device to automatically check and install for updates on boot up.



System Update Center

Check and install firmware updates via FOTA. You can update the firmware via online FOTA server, or by using a OTA ZIP file placed in the internal storage.



App Update Center

APKs install with App Update Center can remain intact even after factory reset.

Productivity and Utilities



File Manager

Manage files and folders on all the internal and external storage options



UNote

A simple text viewer and editor for use in your work flows.



Startup

Auto-run apps when device boots up.



KeyRemap

Reprogram physical buttons to act as another key or to launch an app.



Ivanti Velocity

Android Terminal Emulator from Ivanti giving your workers the right tools to be more productive.



NTP Server Settings

Customize the NTP server setting to keep your device date and time synchronized.



WLAN Advanced

Configure advanced WiFi parameters.