



# HT330(WLAN Only)

## 4" Rugged Handheld Terminal

Android 12 with GMS Certified | Removable 5200mAh Battery | IP67 Rating & 1.5M Drop



Transform your task with Unitech's HT330 — rugged handheld terminal embedded with an unrivaled 2D engine and running on the latest Android 12. The latest Android 12 platform with GMS provides an intuitive interface to manage data effectively on a 4-inch screen and has integrated all features you need from stock checking to shipping. As a reliable work companion, HT330 shows outstanding software support as well as trustworthy scanning hardware that optimizes work performance. The removable 5200mAh Lithium-ion battery carries your task for over 20 hours, allowing a full shift to go on. Reaching IP67 enterprise protection and withstanding 1.5 drop makes HT330 a perfect tool to maximize data collection, management, and traceability in nearly every practice of retail, transportation & logistics, manufacturing, and more!

### Choice of Optimum Scanning

When it comes to facilitating work efficiency and minimizing errors at service, HT330 is the best choice of optimal data collection terminal for the retail and warehousing field. This high-performance handheld terminal featuring a powerful 2D engine has upgraded to Android 12 OS to empower staff with an easy-scan, simple-check convenience. The GMS certification allows staff to access a set of pre-installed apps and services meant to boost productivity.

### Extending Battery Capacity for All Day

A larger battery capacity of HT330 means fewer battery replacements and longer operation time. The removable 5200mAh Lithium-ion battery supports 20 working hours, making it a suitable device for intensive scanning scenarios, like inventory checks. The 3GB RAM/32GB Flash memory storage undertake a high volume of data even after hours.

### Rich and Reliable Wireless Connection

The 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v standards and faster transmission synchronize information in real-time to ensure barrier-free communication. HT330 lays a foundation of instant visibility into what's happening and being done under 2.4G+5GHz bandwidth. The Bluetooth® 5.0 improves the connectivity of related pairing devices, and the GPS function further tracks location more precisely.

### Friendly Panel in Rugged housing

The one-hand terminal combines a 4-inch touchscreen with 32 keys physical keypad, providing a flexible interface to satisfy industries' requirements. Water-resistant, dust-proof, and enduring drop to 1.5 m, HT330 can handle all demanding environments.

### Features

- Powerful 2D Engine supporting major 1D/2D barcodes
- Android 12 OS with GMS-certified
- Full-shift 20 hours operation time
- Removable 5200mAh Lithium-ion battery
- Friendly panel design: 4" Touchscreen / Intuitive Backlight 32 Keys Keypad
- Ergonomic and balanced weight 295g
- Clear camera recognition: Rear 13MP
- Support wireless Bluetooth® 5.0
- Enterprise Ruggness: IP67 rated protection/ 1.5M drop-to-concrete
- Support 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v standards under 2.4G+5GHz frequency
- Support MDM software and utilities such as MoboLink, StageGO, SOTI, Ivanti Wavelink, etc.





### System Features

|                   |                      |
|-------------------|----------------------|
| OS                | Android 12           |
| GMS certified     | YES                  |
| CPU               | Qocta-core 2GHz      |
| Memory            | 3GB RAM / 32GB Flash |
| Languages support | Multi-languages      |

### Display

4", WVGA 800 X 480, Backlight (450nits)  
Multi-touch panel, gloves and wet hands supported

### Buttons / Keypad

Numeric (32 keys); number keys, function and direction keys with backlight

### Camera

Rear 13 MP with PDAF, LED flash light

### Indicator

LED, Speaker, Vibrator

### Symbologies

|             |                               |
|-------------|-------------------------------|
| 1D Barcodes | Support all major 1D barcodes |
| 2D Barcodes | Support all major 2D barcodes |

### RFID

HF  
Optional: Frequency 13.56Mhz, ISO14443A/B, ISO15693 standard, NFC, MIFARE, Felica

### Power Source

Main battery  
3.85V 5200mAh Li-ION battery (removable),  
Operating time : over 20 hours  
(depending on the specific environment)

### Regulatory Approvals

CE, FCC, NCC, CCC, SRRC, VCCI, TELEC, RoHS, BOB, N-Mark, BSMI

### Communication

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| Bluetooth® | Bluetooth® 5 supported                                              |
| WLAN       | 802.11 a/b/g/n/ac/d/e/h/i/j/k/r/v, fast roaming, 2.4G+5GHz, hotspot |
| GPS        | GPS/AGPS, GLONASS, BeiDou, Galileo                                  |

### I/O Interfaces

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| USB            | USB 2.0 (Type-C)                                                        |
| OTG            | Yes, over USB Type-C                                                    |
| POGO PIN       | Pogo Pin Rear: Support Gun grip<br>Pogo Pin Bottom: Charging via cradle |
| Expansion Slot | MicroSD memory card up to 256GB                                         |
| Audio          | Speaker: 1W output, 90 dB at 10cm<br>One Microphone                     |

### Enclosure

|                          |                          |
|--------------------------|--------------------------|
| Dimensions ( H x W x D ) | 185 mm x 70 mm x 23.8 mm |
| Weight                   | 295g with battery        |

### Environmental

|                       |                                 |
|-----------------------|---------------------------------|
| Operating temperature | -20°C to 60°C                   |
| Storage temperature   | -40°C to 70°C (without battery) |
| Charging temperature  | 0°C to 45°C                     |
| Relative Humidity     | 5% ~ 95% (non-condensing)       |
| Drop Specification    | 1.5m / 1.8m (with boot case)    |
| Sealing               | IP67                            |

### Software

|              |                                              |
|--------------|----------------------------------------------|
| MDM Software | SOTI, Ivanti Wavelink, 42Gears, and MoboLink |
|--------------|----------------------------------------------|

### Accessories

|                        |                             |
|------------------------|-----------------------------|
| 3.85V 5200mAh battery  | Glass Screen Protector      |
| USB Type C Cable       | Gun Grip                    |
| Hand Strap             | Single Slot Charging Cradle |
| Stylus with coil strap | Single Slot USB Cradle      |
| Boot Case              | 4-slot Battery Charger      |



### Headquarters

Taipei, Taiwan  
<http://www.ute.com> e-mail: [info@hq.ute.com](mailto:info@hq.ute.com)

### unitech America

Los Angeles  
<http://us.ute.com> e-mail: [info@us.ute.com](mailto:info@us.ute.com)  
<http://can.ute.com> [info@can.ute.com](mailto:info@can.ute.com)  
Mexico  
<http://latin.ute.com> e-mail: [info@latin.ute.com](mailto:info@latin.ute.com)

### unitech Asia Pacific & Middle East

Taipei  
<http://apac.ute.com> [info@apac.ute.com](mailto:info@apac.ute.com) / [info@india.ute.com](mailto:info@india.ute.com)  
<http://mideast.ute.com> [info@mideast.ute.com](mailto:info@mideast.ute.com)

### unitech Europe

Tilburg / Netherlands  
<http://eu.ute.com> e-mail: [info@eu.ute.com](mailto:info@eu.ute.com)

### unitech Japan

Tokyo  
<http://jp.ute.com> e-mail: [info@jp.ute.com](mailto:info@jp.ute.com)

### unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen  
<http://cn.ute.com> [info@cn.ute.com](mailto:info@cn.ute.com)  
Taipei <http://tw.ute.com> [info@tw.ute.com](mailto:info@tw.ute.com)



### Development Tools



Unitech SDK



Scanner SDK



RFID SDK

Unitech offers a number of SDK toolkits for developers to write apps that can interact with the unitech devices for the mobile, scanner, and the RFID product lines.

### Device Management



### 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 kiosk 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.

### Productivity and Utilities

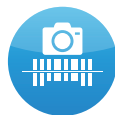


USS

Configure all scanner settings with friendly user interface and enable the service to make scanning data as keypad input.



USS Profiles



USS Camera

Capture barcode data using the device camera and send the data to your applications as keyboard inputs.



Enterprise Keyboard

From a QWERTY keyboard, Data Wedge to OCR-based Text Recognition engine, it deliver versatile data input method for enterprise use.



Logger

Logger makes it simple to collect system and application logs for troubleshooting



Showcase

Learn about the features of Unitech applications, and to play around with the interactive demos.



KeyRemap

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



WLAN Advanced

Configure advanced WLAN settings such as power saving mode and roaming parameters.



NTP Server Settings

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



UNote

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



Startup

Auto-run apps when device boots up.