_NETSelekt.pl





HT330

4" Rugged Handheld Terminal

android

Android 12 with GMS certified I Removable 5200mAh battery I 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, Front 5MP
- Support wireless Bluetooth® 5.0
- Enterprise Ruggness: IP67 rated protection/ 1.5M drop-to-concrete
- Support WIFI-6 under 2.4G+5GHz frequency
- Support MDM software and utilities such as MoboLink, StageGO, SOTI, Ivanti Wavelink, etc.

Ivanti Wavelink Validated

StayLinked

SYSDEV KALIPSO mobile application generator

unitech

HT330
Specifications



System Features

OS	Android 12
GMS certified	YES
CPU	Qcta-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
5MP Front Camera

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, BQB, 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
WWAN	4G: FDD-LTE B1/2/3/4/5/7/8/12/17/20/28a&b/66 TDD-LTE B38/39/40/41 3G: WCDMA B1/2/4/5/8 2G: GSM B2/3/5/8
GPS	GPS/AGPS, GLONASS, BeiDou, Galileo
Sensors	Gyroscope, G-sensor, E-Compass, Light & Proximity Sensor

I/O Interfaces

USB	USB 2.0 (Type-C)
OTG	Yes, over USB Type-C
POGO PIN	Pogo Pin Rear: Support Gun grip Pogo Pin Bottom: Charging via cradle
SIM Slot	Nano SIM Slot x 2
Expansion Slot	MicroSD memory card up to 256GB
Audio	Speaker: 1W output, 90 dB at 10cm MIC: 2 MIC design

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

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HT330
Software Solution



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

SOTI
42GEARS
vmware
ivanti | Wavelink

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

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.

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