



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 20-26 hours operation and it is easily replaced while running out of power seamlessly.

Ultra-Durable & Flexibility Accessories

Design for harsh environments, HT730 features ultra-durable design to withstand 1.8m / 2.4m (with bumper) drop to concrete and IP65 / IP67 environmental seal against water and dust. Moreover, the HT730 offers options including a rugged gun grip, a rugged UHF RFID long-range reader, and even a rugged extra-long-range barcode scan engine that enhances the ease of use 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 20-26 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 MoboLink, StageGO, and Ivanti Wavelink





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, QBQ, GMS, N-Mark

RFID

HF	Support HF/NFC Frequency 13.56Mhz Support: ISO14443A/B, ISO15693 standard
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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	Yes, over USB Type-C
POGO PIN	Custom IO connector (include USB Host)
SIM Slot	Nano SIM Slot x 2
Expansion Slot	Micro SD/TF x 1(Support SD, SDHC and SDXC) up to 256GB
Audio	2W output ,105 dB at 10cm, Dual-Microphone, support noise cancellation

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, Ivanti Wavelink, 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	



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