



HT730LR

Long-Range Rugged Handheld Terminal

Ergonomic One-Handed Operation with a Large Keypad

With a large 4-inch display and brightness of 400 nits, the HT730LR provides user feedback of scanned data and clear viewing in outdoor environments. A large 38-key keypad and dual scanning buttons offer intuitive data entry and barcode capturing for uses across verticals such as inventory checks and product management. Constructed with silicone and a backlight design, this rugged handheld ensures 2.5-million lifetime clicks and long-term abrasion protection.

Superior Imaging Technology with Long-Range Precision

Designed for tasks that require heavy scanning, the HT730LR has an integrated 2D scan engine and a 30-degree scanning tilt design for hard to reach barcodes. This device supports all barcode symbologies such as 1D, 2D, Dot code, and OCR and boosts scanning performance at a speed of 60 fps. The HT730LR increases operational efficacy while moving with a motion tolerance of up to 5m/s. The HT730LR is a long-range version of our standard HT730 and can scan with high accuracy from up to 65 feet away.

Sophisticated Wireless Communication Performance

The HT730LR supports 2x2 MU-MIMO antennas that boost wireless performance. Built in 4G dual-SIM slots provides double signal coverage and real-time communications even in different countries. A 13MP camera facilitates an easy way to provide proof of delivery and document shipment issues.



No Downtime with True Hot-Swap Battery

Featuring hot-swap technology, the HT730LR allows batteries to be swapped within a minute, without interruption. With a long-lasting 6700mAh removable battery, the HT730LR allows continuous operating use for 20-26 hours and is easily replaced before running out of power.

Ultra-Durable & Flexibility Accessories

Designed for harsh environments, the HT730LR features an ultra-durable design which withstands 6-foot (1.8 m) drops to concrete and an IP65 / IP67 environmental seal against water and dust. The HT730LR offers various options including standard and long-range gun grips that enhance ease of use and increase staff comfort for inventory tracking and inventory taking solutions.

Main Features:

- Android 10 with GMS certification
- Superior 2D scanning performance: supports 30-degree scanning tilt down at up to 65 feet away
- Durable keypad: 38-key / 29-key with 2.5 million lifetime clicks and backlight design
- Ergonomic one-handed operation
- Supports Bluetooth® 5.1
- Supports 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
- 6-foot drop-resistant housing (7.8-feet with bumper)
- IP65/IP67 protection against water and dust
- Supports MDM Software Solutions and utilities such as Mobolink, StageGo

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System

CPU	Octa-core 2.3 GHz, Qualcomm 720G (SM7125)
Memory	4GB RAM / 64GB Flash
OS	Android 10
Supported Languages	English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple language

Display

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

Buttons / Keypad

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

Rear 13 MP Autofocus with flash

Indicator Type

LED, Speaker, Vibrator

Power Source

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

Symbologies

1D	65 Foot read range 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	65 Foot read range PDF417, MicroPDF417, GS1 Composite , Code 11, 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)

RFID

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

Weight	13.9 oz (395g) with battery
Dimensions	7.6 in. x 2.8 in. x 1.3 in. (195 mm x 72 mm x 34 mm)

Software

SOTI, AirWatch, 42Gears, and Mobolink

Regulatory Approvals

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

Environmental

Operating temperature	-4°F to 122°F (-20°C to 50°C)
Charging temperature	-4°F to 158°F (-20°C to 70°C)
Storage temperature	32°F to 113°F (0°C to 45°C)
Relative humidity	5% ~ 95% (Non-Condensing)
Drop test to Concrete	5-feet (1.5 meters)
Environmental seal	IP65 / IP67
Vibration and Shock test	MIL-STD 810G

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/Gallileo/Beidou
Sensor	Gyroscope, G-sensor, Ecompass, Light & Proximity Sensor

I/O Interfaces

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

Standard Package Contents

WVD200 Terminal
USB 3.0 Cable (Type C)

Accessories

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



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