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

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 , 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)

RFID

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

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, 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
OTG	USB Type-C/ Pogo Pin
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)
Interface	USB Type-C/ Pogo Pin
Audio	2W output ,105 dB at 10cm, Dual-Microphone, support noise cancellation

Standard Package Contents

WD200 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
	Glass Screen Protector
4-Slot Ethernet cradle	

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