



HT730

Rugged Handheld Terminal



Ergonomic One-Handed Operation with Large Keypad

With a large 4-inch display and brightness of 400 nits, the HT730 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

Designed for tasks that require heavy scanning, the HT730 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 HT730 increases the operational efficacy while moving with a motion tolerance of up to 5m/s.

Boost Wireless Communication Performance

The HT730 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 proof deliveries and document shipment issues.

No Downtime with True Hot-Swap Battery

Featuring how-swap technology, the HT730 allows batteries to be swapped without interrupting within a minute. With a long-lasting 6700mAh removable battery, the HT730 allows continuous operating use for 10-12 hours and is easily replaced before running out of power.

Ultra-Durable & Flexibility Accessories

Designed for harsh environments, the HT730 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 HT730 offers various options including standard and long-range gun grips that enhance ease of use and increases 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
- 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 10-12 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	Qcta-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" TFTLCD 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	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 PDF417, MicroPDF417, GS1 Composite , Code 11, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code, DOT Code
2D	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	5feet (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/GLONASS/Gallileo/Beidou Gyroscope, G-sensor, E-compass, Light & Proximity Sensor
GPS	
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 Custom IO connector (include USB Host)
OTG	Nano SIM Slot x 2
POGO PIN	Micro SD/TF x 1(Support SD, SDHC and SDXC)
SIM Slot	USB Type-C/ Pogo Pin
Expansion Slot	2W output , 105 dB at 10cm, Dual-Microphone, support noise cancellation
Interface	
Audio	

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
4-Slot Ethernet cradle	Glass Screen Protector



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