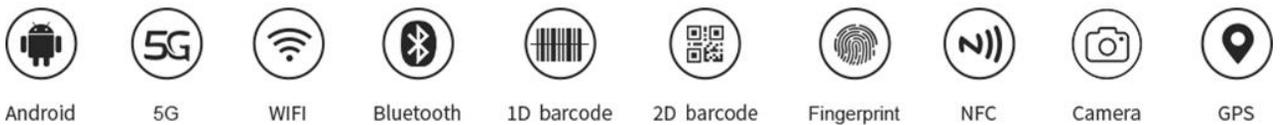# TAKAME HTA5

INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

5.99-inch HD Durable large Display · High speed Octa- core · Android 10.0
Fingerprint recognition

Android	5G	WIFI	Bluetooth	1D barcode	2D barcode	Fingerprint	NFC	Camera	GPS

Product parameters

Performance

Octa core

CPU	Cortex-A76/A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	4GB+64GB
System	Android 10.0

Data communication

WLAN	Dual frequency 2.4GHz/5GHz, support IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (Mobile/Unicom), CDMA (Telecom)
	3G: WCDMA (Unicom), CDMA2000 (Telecom), TD-SCDMA (Mobile)
	4G: TD-LTE (mobile), FDD-LTE (unicom, telecommunications)
	5G: Mobile 5G, China Unicom 5G, Telecom 5G
Bluetooth	Support BT 5.0 Transmission distance 5-10 meters
GNSS	Support Gps, Galileo, Glonass, Beidou

Physical parameter

Dimensions	164.5mm×79.4mm×12.3mm
Weight	＜265g (Depends on device function configuration）
Display	5.99 " IPS color display, resolution 1080×2160
TP	Supports multi-touch Supported gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V4200MAh)
	Standby time >350 hours
	Working time > 12 hours
	Support fast charge, removable battery
	Charging time ＜ 1.5H (Use the standard fast charging source adapter and data cable)
Expansion Card slot	Nano SIM card
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone x 2, Receiver
Keypad	Power button, Volume +/- button, Scan button × 2 Handle scan button ×1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Gyroscope, Electronic compass

Data collection

Barcode scanning（Optional)

2D Scanning engine	Honeywell N6703 N6603 Newland N6601
1D Symbologies	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN,Code93,UCC/EAN-128,GS1 Databar,HIBC,etc.
2D Symbologies	PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix,QR Code,Micro QR Code, Maxicode, Hanxin Code,etc.

Camera（Standard）

Rear camera	16MP HD camera, 2MP auxiliary camera Support auto focus, Flash, Anti-shake, Macro shooting
Front camera	5MP color camera

Fingerprint（Standard）

Features	Support fingerprint unlocking

NFC（Optional）

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

Language/input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Chinese, English, Korean, Japanese, Malaysian, etc

User environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH (no condensation)
Drop specification	6 sides Supports 1.2 meters drops on the marble within the operating temperature
Sealing	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual