

H10

10.95-Inch Rugged Enterprise Tablet



10000mAh
Removable battery



Octa-core 2.2GHz
Flagship Processor



10mm
Ultra-slim Design



Customized
Android 15.0



30W PD 3.0
Fast Charging



2.4GHz/5GHz (Standard)
WiFi 6 (Optional)



IP67 Rated
1.2m Drop Resistance



Long-range
Scan Engine



UHF RFID
Fingerprint Recognition



Infrared Thermal
Imaging



Physical Characteristics	
Dimensions	10.59 in. L × 6.65 in. W × 0.49 in. H 269 mm L × 169mm W × 12.5 mm H
Weight	26.1 oz./740g with battery
Display	10.95 in. High Definition (1920× 1200), industrial-grade IPS display
Imager Window	Corning Gorilla Glass
Touchpanel	Corning Gorilla Glass Capacitive touch panel, support water & gloves touch mode
Backlight	500 NITS LED backlight
Power	Rechargeable Lithium-ion 3.85V 10000 mAh, Support 12V/3A 30W PE 2.0/PD3.0 fast charging
Expansion Slot	Micro SD Card slot, up to 512GB
Expansion Ports	8 Pin Bottom connection: Charging port 5V/3A, support USB communication and OTG mode
SIM Slots	2x Nano SIM
Notification	Audible tone; Multi-color LEDs; Vibration
Network Connections	WWAN, WLAN, Bluetooth
Voice and Audio	Speaker, Dual microphones
Keypad Options	On-screen keypad and enterprise keyboard
Buttons	Programmable; Scankey 2x ; volume up/down; power; push-to-talk (PTT) 2x
Interface Ports	USB 2.0 OTG- host/client (Type-C)

Performance Characteristics	
CPU	2x Arm Cortex-A76 up to 2.2GHz 6x Arm Cortex-A55 up to 2.0GHz
Operating System	Android 15.0
Memory	RAM: 6GB (Optional 8GB) Flash: 128GB (Optional 256GB/512GB)

User Environment	
Operating Temperature	-4°F to 122°F / -20°C to + 50°C
Storage Temperature	-40°F to 158°F / -40°C to + 70°C
Humidity	5% to 95% non-condensing
Sealing	IP67
Drop Specification	Withstands multiple 1.2 meter drops to concrete
Tumble Specification	500 round 0.5 meter tumbles (1000 times impact)
Electrostatic Discharge (ESD)	+/-15 kV air discharge +/-8 kV direct discharge

Interactive Sensor Technology	
Sensor	Proximity Sensor, Light Sensor, Accelerometer, Magnetometer, Gyroscope

Data Capture	
Scanning	ME5066 imager (1D and 2D) with extraordinary range SE5500 Long-distance Scan range
Camera	Front 8MP fixed focus; f/2.0 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED generates balanced white light; supports Torch mode rear secondary camera(option): Macro camera / wide - angle camera
NFC	High RF output power; ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards
Infrared camera (optional)	Resolution: 256*192 Cell Size:12um FOV: 56° Temperature rang:- 20°C~+150°C/+100°C~550°C
UHF (optional)	Frequency:865~868MHz/902 ~ 928MHz Engine: Based on Impinj E310 Protocal: EPC C1G2 (ISO18000-6C) Output Power : 0 ~ 30dbm Read Distance: 3m
Fingerprint (optional)	TLK1NC02 Sensing Area 14*22 Resolution (dpi): 508dpi, 256-bit greylevel Format :SO19794, WSQ, ANSI 378, JPEG2000 Optical Fingerprint: Sensing Area 14*22 Resolution (dpi): 500dpi, 256-bit greylevel Format Extraction ISO 19794-2/4, WSQ, ANSI 378, etc

Wireless WAN Data and Voice Communications	
Radio Frequency Band	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28A/B28B/B66/B71 TDD-LTE: B34/B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19 CDMA 1x: BCO GSM: 850/900/1800/1900
GPS	GPS L1 with A-GPS: Glonass; BeiDou; Galileo

Wireless LAN	
Radio	IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band WIFI) WiFi 6 (Optional)
Data Rates	5 GHz: 802.11a/n/ac — up to 433 Mbps 2.4 GHz: 802.11b/g/n — up to 150 Mbps
Operating Channels	CH1-CH13, CH36-CH165
Security and Encryption	WEP,WPA/WPA2-PSK,WAPI,WAPI-PSK EAP: EAP-TLS,EAP-TTLS,PEAP-MSCHAPv2,PEAP-TLS,PEAP-GTC, PWD,SIM,AKA
Fast Roam	Supports 802.11r Fast Roaming

Wireless PAN	
Bluetooth	Bluetooth 5.2, Bluetooth Low Energy (BLE)
Communication Distance	>10m

Accessories	
Standard Accessories	Adapter Charger × 1、USB Type-C cable × 1、Rechargeable Battery ×1

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