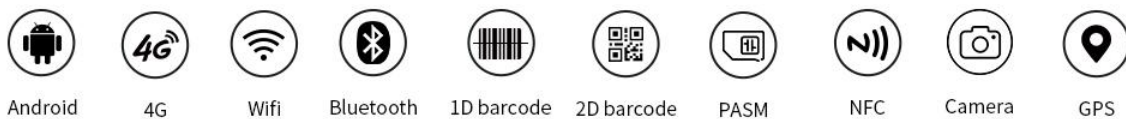




INDUSTRIAL GRADE FLAT PLATE

8.0-inch HD full screen · High speed Octa- core · Android 13.0 · Barcode scanning



Product parameters

Performance

Octa core	
CPU	Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	4GB+64GB/6GB+128GB
System	Android 13.0
Expand memory	Micro SD(TF) Supports up to 256GB

Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Support IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol
WWAN	2G: GSM （850/900/1800/1900MHz）
	3G: WCDMA （850/900/1900/2100MHz）
	4G: FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	Support BT 5.0+BLE Transmission distance 5-10 meters
GNSS	Support GPS, Beidou, Glonass, Galileo,AGPS, built-in antenna

Physical parameter

Dimensions	211.5 mm x 136.0 mm x 16.3 mm （The thinnest ）
Weight	<700g （Including battery）
Display	8 " ,screen resolution 1280 x 800
TP	Support multi-touch
Battery capacity	Rechargeable polymer battery (3.8V 9000 mAh)
	Standby time >500 hours
	Working time > 10 hours(Depending on usage and network environment)
	Charging time 2-3hours,(with the standard source adapter and data cable)
Expansion Card slot	SIM x 1,SIM/TF x1,PSAM x2(Optional)
Communication interface	Type-C USB x 1, OTG,USBA x2 （Optional）
Audio	Speaker (mono), Microphone, Receiver
Keypad	Power key x1,Volume Side key x1,User set key x2
Sensors	Gravity sensor, Gyroscope, Acceleration sensor

Language/input method

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

Data Collection

Barcode scanning (Optional)	
Scanning engine	Honeywell N6703 N5703,6602
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc.
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX),etc.

Camera （Standard）

Rear camera	13MP color camera/20MP color camera(Optional) Support auto focus,Flash, Anti-shake, Macro shooting
Front camera	5MP color camera

UHF (Optional)

Frequency	865-868 MHz((EHR)
	902-928 MHz (USA)
	920-925 MHz (CHN) Other multinational frequency standards (can be customized)
Protocol	EPC C1 GEN2 / ISO18000-6C
Distance	0—10m

NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2 agreement
Label standard	M1 card (S50, S70), CPU card, NFC label, etc
Distance	2-5cm

ETC (Oprional)

Frequency	5.7GHz-5.85GHz
Protocol	Support GB/T 20851.1-2007 and GB/T 20851.2-2007
Distance	≤7 m, power adjustable

ID identification (Optional)

Radio frequency technology	Comply with ISO/IEC 14443 type B standard, GA450-2003 General Technical Requirements for desktop ID card Reader, 1GA450-2003 General Technical Requirements for desktop ID Card Reader Amendment No. 1 (draft)
Security module	Radio frequency technology
Distance	0-5cm
Reading time	< 1.55s
Frequency	13.5MHz±7kHz

Fingerprint (Optional)

Frequency	Configure TCS semiconductor sensor with live identification technology
Collection area	11.3×12.4mm
Resolution	508 dpi, 8-bit grayscale
Extraction format	ISO 19794, WSQ, ANSI 378, JPEG2000
Secure encryption	AES, DES key encryption for host communication channel

Infrared (Optional)

Wavelength	940nm
Frequency	38kHz
Distance	>4m
Protocol	DLT_645-2007,DLT_645-1997

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
Optional	Docking station:Communication interface RJ45x1、RS232x1、 USBx2

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