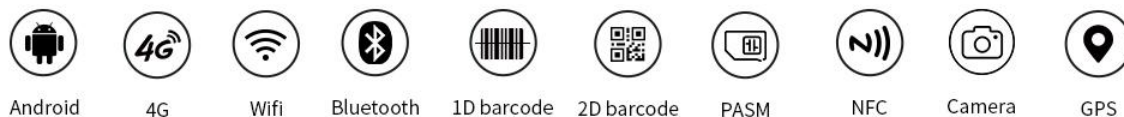




D801

INDUSTRIAL GRADE FLAT PLATE

8.0-inch HD full screen · High speed Octa- core·Android 12.0 · Barcode scanning



Product parameters

Performance

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

Data communication

WLAN	Dual frequency 2.4GHz/5GHz, support IEEE 802 a/b/g/n/ac protocol
WWAN (4G)	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
WWAN5G (Optional)	2G: GSM (Mobile/Unicom), CDMA (Telecom)
	3G : WCDMA(Unicom) 、 CDMA2000(Telecom) 、 TD-SCDMA(Mobile)
	4G: TD-LTE(Mobile), FDD-LTE(Unicom, Telecom)
	5G: Mobile 5G, Unicom 5G, telecom 5G
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 " IPS LTPS 1920 x 1200 / IPS LTPS 1280 x 800(Optional)
TP	Support multi-touch
Battery capacity	Rechargeable polymer battery (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
Audio	Speaker (mono), Microphone x 2 , 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
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/2000MP 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

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

docking station(Optional)

Communication interface	RJ45x1、USB3.0 HOSTx2、USB2.0 Clientx1、HDMIx1、RS485x2
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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
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Special Note: Product data is for reference only and subject to change without notice. model: D801 Update: 2023-3-17



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