



P12 Industrial Tablet

Qualcomm Snapdragon flagship octa-core CPU for enhanced performance

This device is equipped with a Qualcomm Snapdragon flagship octa-core CPU, utilizing advanced manufacturing processes and the ARM Cortex-A series architecture. This delivers advanced features and excellent performance, along with low power consumption, allowing it to run a wide range of applications smoothly.

Extremely rugged 10.1-inch screen for enhanced durability

The device utilizes Corning Gorilla Glass 3, a secondary tempered glass, providing enhanced screen hardness, drop resistance, and scratch resistance.

Large-capacity battery for longer battery life

The device boasts a built-in 10,000mAh battery, providing over 12 hours of continuous operation, ensuring maximum battery life for extended outdoor use.

Diverse Data Collection Functions and Strong Protection

The device can flexibly integrate RFID, barcode scanning, fingerprint recognition, ID card reader, facial recognition, NFC, and PSAM, effectively meeting the needs of diverse application scenarios. It also meets IP65 protection standards, providing complete protection against dust intrusion and splash resistance, meeting indoor and outdoor waterproof requirements.

Application



Mobile attendance



Mobile inspection



Forklift management



Campus management



Equipment Operation management

Product parameters

Basic Parameter

Overall size	298 × 188 × 21 ± 2mm
Overall weight	1100g
Display screen	Tough 10.1 in.FHD 1920*1200
Touch screen	Support capacitive pen multi-touch
Expansion slot	1 sim slot, 1 TF slot, 2 PSAM
Interface	Type-c data interface
Indicator lamp	Charge indicator lamp
Keyboard	3 custom keys
Camera	Front camera 5MP Rear camera 13 MP
Flashlight	Low power LED lighting emergency use
GPS	GPS(embedded A-GPS) accuracy of 10 m

Performance Parameter

CPU	Qualcomm Octa-core , 2.0GHz
Storage	RAM:6GB ROM:128GB
Extended	Support MicroS (max 128GB expansion)
OS	Android 14
Data Communication	4G:TD-LTE Band38/39/40/41 FDD-LTE Band 1,2,3,4,7,17,20 3G:WCDMA(850/1900/2100MHz); 2G:GSM/GPRS/Edge (850/900/1800/1900MHz)
WIFI	2.4G/5G dual band.Compliance with IEEE802.11a/b/g/n/ac
Bluetooth	Bluetooth 4.2

Working Environment

Operating Temp	-20°C~50°C
Storage Temp	-20°C~70°C
Humidity	5%~95% (non-condensation)
IP rate	IP65

Battery Performance

Battery capacity	10000mAh
Standby time	About 720 hours after turn off all functions
Charging time	Less than 8 hours
Working hours	More than 16 hours (once full charge)

Barcode Acquisition(optional)

Scan engine	2D barcode Scanner
Supports 2D barcodetypes	All major 1D barcode
	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 etc.

RFID (optional)

RFID HF/NFC	Frequency 13.56MHz
	Protocol ISO14443A/B ISO15693, NFC-IP1,NFC-IP2,etc.
	R/w Range 0cm to 3cm
RFID UHF	Frequency 865~868MHz or 920~925MHz
	Protocol EPC C1 GEN2/ISO 18000-6C
	R/w Range 20m(tags and environment dependent)

Fingerprint reader (optional)

Sensor	TCS1
Sensor type	Capacitive,area sensor.
Resolution	500 DPI.
Performance	FRR<0.008%, FAR<0.005%
Capacity	1000

Psam (optional)

Protocol	ISO7816
Baudrate	9600, 19200, 38400,43000, 56000,57600, 115200I
Slot	2 card slots(maximum)

Attachment

Standard	1 lithium battery, 1 power adapter 1 Type-c charging cable
----------	---