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|  |  |  |  |  |  |
| Android 12 | 4G | WIFI | Bluetooth | Camrea | NFC |
|  |  |  |  |  |  |
| 1D barcode | 2D | Fingerprint | GPS | 7200mAH | UHF |

Application Senario

Including industrial manufacturing, logistic management, warehouse management, assetmanagement, animal management etc.



Specification

Physical Characteristics

Dimensions	208mm*140mm*20mm
Display	7 inch LCD screen, 1280x800 IPS screen, capacitive touch screen, 500 NITS , Optional 1000 NITS
Keyboard	Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset
Power	3.7V, 7200mAh, Standby current less than 10mA
External Ports	Charge port 2.5mm, headphone port 3.5mm has mike, telephone receiver and bottom pogo pin for charging docking station
Sensors	Support Gravity, Acceleration sensor, Geomagnetic sensor, Gyroscope
Camera	5 MP front camera, 13 MP rear camera(optional 16MP)
LED indicator light	Support
Flashlight Function	Support
Weight	620g
FM	Support
OTG	Support, through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port
USB port	Type C; support OTG (U-disk/Mouse/Keyboard/USB Ethernet cable)

Performance

System	Android 12.0
CPU	Qualcomm QCM6125 Octa core CPU, 2.0GHz
Memory	4+64GB 6GB+128GB(optional)
Extend Memory	Support up to 256GB

User Environment

Working Temperature	-10°C ~ +50°C
Storage Temperature	-40°C ~ +80°C
Humidity	5%-95% relative humidity(no condensation)
IP Level	IP67
Drop Grade	Drop resistance from 1.2m
Certificate	CE/RoHS/FCC
Environment test	Drop proof MIL-STE-810G

Communication

WLAN	Support IEEE 802.11a/b/g/n/ac, 2.4G and 5G dual band
WWAN (Europe Asia)	LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 WCDMA: B1/B2/5/8 GSM: 850/900/1800/1900MHz
WWAN (America)	LTE FDD: B2/B4/B5/B7/B12/B13/B17/B25/B26/B48 B66/B71 LTE TDD: B41 WCDMA: B2/B4/B5
Bluetooth	BT5.0 with BLE
GPS/AGPS	Support GPS, DBS, GLONASS and professional GPS, Ublox; GPS and Beidou (alternative)

Optional Function

RFID	LF RFID 134KHZ LF RFID or 125KHZ LF RFID NFC (HF) RFID Working frequency: 13.56MHZ Profile: Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SR1X4K (TYPE-B), I-Code2 T1 RFID label-it HF-I, EM4034, Mifare Classic ETC Identification distance: not more than 5cm
Barcode Scanning	UHF RFID: Working frequency: 840-960MHz(customization of required frequency band) Support agreement: EPC C1 GEN2/ISO18000-6C Output power: 10dBm-30dBm Identification distance: Standard white card is 6 meters, depends on the reading environments and size of the tag ImpinjR2000 chipset
Fingerprint identification (Authentec)	Internal 1D Infrared Scanner: Zebra SE655 Scanning speed: 50 times/second Scanning distance: 5.7cm-61.0cm Scanning angle: 53.3° ±3° 2D Barcode Scanner : Honeywell N6603 2D laser Identification ability: 1D, 2D, OCR Scanning angle: rotate 360°, incline±50°, Field of View: Horizontal 36°, vertical 23° Depth of field: 4cm-23.5cm Environmental luminance: 0~100,000 LUX Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc. Type: TCSIST Sensor type: capacitive Acquisition window size: 24.5*19mm Effective image size: 15.5*18.5mm Image size: 256*360 Resolution: 500 DPI contrast mode(1:1); search mode(1:N) FIPS 201 compliant capability (TCS1)



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Choose what you need

Accessories(Standard)



Charger



USB cable



Handbelt

Accessories(Optional)



OTG device
USB-LAN RJ45



Shoulder belt



Vehicle charger



Dock station

Vehicle mount bracket (Part A+Part B+Part C):



Part A



Part B



Part C(Choose one of the above five)



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