

SHENZHEN JIZAN TECHNOLOGY CO.,LTD

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V9100 SPECIFICATION

Structural Parameter

Dimensions	170mm(L) X 79mm(W) X 21mm(D)
Weight	<380g
Display Screen	5.5-inch high definition full display(18:9),IPS LTPS 1440*720
Expand Port	2 Nano-SIM Card, Micro SD (TF) Card
Interfaces	USB3.0 Device,Type-C,OTG,extended thimble
Input Mode	Standard Handwriting, touch input or virtual keyboard input
Battery Capacity	Rechargeable Li-polymer Battery 3.8V 6000mAh
Speaker	Support
Key	1 power key,3 scan keys,2 volume keys,1 PTT key,1 menu key,1 return key

Performance Parameter

OS	Android 9.0
CPU	Qualcomm 2.0GHz Octa-core
RAM+ROM	2GB +16GB/ 4GB +64GB(optional)
Expansion	Micro SD/TF port (Max up to 128G)
Data Communication	
WI-FI	Support 802.11 a/b/g/n/ac/d/e/h/i/k/r/v,2.4G/5G dual-band.IPV4.IPV6
FDD/TDD-LTE 4G	2G:GSM(850/900/1800/1900Mhz)
WCDMA 3G	3G:WCDMA(850/900/1900/2100Mhz)
GSM 2G	CDMA EVDO:BCO 4G: (B1/B3/B5/B7/B8/B20/B38/B39/B40/B41)
Bluetooth	Bluetooth 4.2/4.1+HS/4.0/3.0+HS/2.1+EDR

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Standard Modules	
Camera	16MP autofocus rear camera with flash, 8MP front camera(optional)
GNSS	GPS/AGPS,GLONASS,BeiDou,Galileo,internal antenna
Operating Environment	
Operating	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Environment Humidity	5%RH-95%RH(no condensation)
Drop Specifications	6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperature
Roll Specifications	1000 times/0.5m, roll on 6 sides contact area
Sealed Environment	IP67
Barcode Scanning (OPTIONAL)	
2D SCANNER	1D:Minde 966/Honeywell 4313 2D:Minde5600;Honeywell:N3603/N6603/N6703; Zebra:SE4710
1D Symbologies	UPC/EAN,Code128,Code39,Code93,Code11,Interleaved 2 of 5,Discrete 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, JapanPostal Dutch Postal (KIX),etc.
NFC Reader (Optional)	
Frequency	13.56MHz
Protocol	ISO14443A/B,ISO15693,NFC-IP1,NFC-IP2,etc.
Chips	M1 card(S50,S70),CPU card,NFC tags,etc.
Range	2-5cm
LF Reader(Optional)	
Frequency	125k/134.2k
Protocol	ISO11784/ISO11785; ISO18000-2(FDX-B)
Chips	EM4100、4200、TK4100、T5567/T5577、HITAG2、EM4305、
Range	2-5cm
UHF RFID Reader (Optional)	
Frequency (China)	865 - 868MHz / 920 - 925MHz
Frequency (America)	902 - 928MHz
Frequency (Europe)	865 - 868MHz (ETSI EN 302 208)
Frequency (Others)	Other countries for customisation
Protocol	EPC C1 GEN2 / ISO18000-6C

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Antenna	Linear polarisation (1.8dBi) / Circular polarisation (2.5dBi)
Power	1 W (typical 24dBm, +10dBm to +30dBm)
Range	>1.5m