



System Specifications	
Operating system	Android 5.1
CPU	Qualcomm quad-core CORTEX A7 processor
CPU clock speed	1.2GHz
Memory capacity	RAM: 1GB ; ROM: 8GB
Extended memory	Maximum support 32G TF card
Flashlight function	Stand by
The machine vibration function	Stand by
USB OTG Power	Support OTG peripheral 1A current supply
LCD Display	
Specifications	4.5"LCD screen
Display Type	TFT LCD IPS screen
Resolution	540 x 960
TP	4.3inch multi-point capacitive touch screen
Indicator	Composite color LED system operating status indicators

Keyboard	
Key number	21-key
Fingerprint function (standard)	
Sensor Type	Optical
Image Size	300 * 400 pixels
Image Resolution	500 PPI
Ratio of time (1: 1)	
Over time (1: N)	
Registration time	
FRR	
False acceptance rate	
Fingerprint capacity	
HF RFID (optional)	
Air Interface protocol	ISO14443A/B、ISO15693
working frequency	13.56MHz
Read Range	0~7cm
UHF RFID (optional)	
Air Interface protocol	ISO 18000-6C/EPC Class1 Gen2
UHF RFID frequency	United States Frequency 902 ~ 928MHz (FCC part 15)
	European Frequency 865 ~ 868MHz (ETSI EN 302 208)
	China 920 ~ 925MHz frequency
	Other multi-national frequency standard (can be customized)
UHF RFID Antenna	Circularly polarized antenna 0-2dBi
Read Range	0~6m
2D barcode recognition (optional)	
Reading mode	CCD CMOS sensor camera
Reading depth	

Symbologies	
<b>Compass / GPS positioning function (optional)</b>	
Cold start time	Less than 60 seconds
Positioning accuracy	Less than 10 m
<b>Image capture function (optional)</b>	
Pixel	8 million pixels, autofocus
<b>PSAM encryption (optional)</b>	
PSAM encryption module supports standard	Compliance with ISO7816 protocol
<b>Wi-Fi communication function (standard)</b>	
Agreement	IEEE 802.11b/g/n
Communication distance	100m (indoor) / 300m (outdoor) (direct distance)
Receiver sensitivity	-75dBm
Transmitting power	Less than 100mW
<b>Bluetooth communication function (standard)</b>	
Bluetooth Version	It supports protocol version 4.0
<b>Wireless data communication function (standard)</b>	
4G communication	LTE FDD:B1/B3 LTE TDD:B39/B40/B41 CDMA1X/EVDO:BC0/GPRS/EDGE
<b>Interface</b>	
External ports	USB 2.0 (via adapter)
Expansion slots	A TF card slot, a SIM card slot, a PSAM card slot (OPTION)
<b>Battery Specifications</b>	
Capacity	3.7V 4000mAh lithium-ion battery
<b>Working environment</b>	
Operating temperature	-20°C ~ 55°C
Storage temperature	-25°C ~ 60°C
Relative humidity	5% ~ 95% RH (non-condensing)

# Industrial handheld terminal

s8 high-performance industrial grade PDA

Protection class	IP65
Drop Test	1.2 m height down to a smooth concrete floor without failure
<b>Physical parameters</b>	
Dimensions	180*78*30mm
Weight	TBD
<b>Accessory</b>	
Communication lines	USB data cable
Power Adapter	5V / 2A USB Interface Charger