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Model No:
SF5508

4G Android Barcode Scanner



Product appearance

Type	Detail	Standard configuration
	Dimensions	320*78*17mm
	Weight	About 350g
	Color	Black (bottom shell gray, front shell black)
LCD	Display size	5.5寸
	Display resolution	1440*720
TP	Touch Panel	Multi-touch panel, Corning grade 3 glass toughened screen
Camera	Front camera	5.0MP
	Rear camera	13MP Autofocus with flash
Speaker	Built-in	Built-in 8Ω/0.8W waterproof horn x 1
Microphones	Built-in	Sensitivity: -42db, output impedance 2.2kΩ
Battery	Type	Non-removable polymer lithium-ion battery
	Capacity	3.7V/5600mAh
	Battery life	About 8 hours (standby time > 300h)

System Hardware Configuration

Type	Detail	Description
CPU	Type	MTK 6762-4 cores
	Speed	2.0GHz
RAM+ROM	Memory+storage	2GB+16GB (Optional 3GB+32GB)
Operating System	Operating System Version	Android 12
NFC	Built-in	Support ISO/IEC 14443A aprotocol, card reading distance: 1-3cm

Network connection

Type	Detail	Description
WIFI	WIFI module	WIFI 802.11 b/g/n/a/ac frequency 2.4G+5G dual band WIFI
Bluetooth	Built-in	BT5.0(BLE)
2G/3G/4G	Built-in	CMCC 4M: LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41; WCDMA 1/2/5/8; GSM 2/3/5/8
Location	Built-in	Beidou/GPS/Glonass location

Data Collection

Type	Detail	Description
Print function	Standard	Printing method: line thermal printing
		Print points: 384 points/line
		Print width: 48mm
		Paper width: 57.5±0.5mm/thickness 0.1
		Maximum printing speed: 100mm/sec (receipt printing)/60mm/sec (self-adhesive label)
		Printer operating temperature: 0-50°
QR code	Optional	HoneywellHS7&zebra se4710&CM60/N1
		Optical resolution: 5mil
		Scanning speed: 50 times/s
		Support code type: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han Xin Inverse
RFID function	LF	Support 125K and 134.2K, effective recognition distance 3-5cm
	HF	13.56MHz, support 14443A/B;15693 agreement, effective recognition distance 3-5cm
	UHF	CHN frequency: 920-925MHz; US frequency: 902-928MHz; EU frequency: 865-868MHz
		Protocol standard: EPC C1 GEN2/ISO18000-6C
		Antenna parameter: ceramic antenna (1dbi)
Card reading distance: according to different labels, the effective distance is 1-6m		
Biometric	Identification of ID card	Support the Internet version of decrypted ID card/Ministry of Public Security hard solution module
	Face recognition	Embed face recognition algorithm
	Infrared temperature measurement	1-3cm non-contact type; temperature measurement accuracy ± 0.2 ° C, measurement range: 32 ° C to 42.9 ° C (human mode); measurement time: ≤1S

Reliability

Type	Detail	Description
Product reliability	Drop height	150cm, power on status
	Operating Temp.	-20 ° C to 55 ° C
	Storage Temp.	-20 ° C to 60 ° C
	Humidity	Humidity: 95% Non-Condensing