

5.5 inch UHF RFID Handheld Reader



Model No.: QSM5300

Summary

QSM5300 is the new evolution in RFID UHF Handheld Readers. Based on excellent RFID engine INDY R2000 from IMPINJ and our proprietary digital signal procession algorithm, it delivers a new level of efficiency to inventory and asset management, industrial production process control and more.

Besides maximized productivity, it also is one of the lightest devices in its class benefiting from our unique CALCAT mould technology. With right ergonomics and IP 65 proof design, QSM5300 is ready for comfortable all-day use even in rugged environments.

Features

- Extraordinary RFID performance supporting ISO18000-6C(EPC C1G2) ,ISO18000-6B protocol tags;
- Superior RFID sensitivity and accuracy
- Accommodated for global application with 840~960MHz frequency band selection;
- Enterprise-class 1D/2D bar code scanning
- Android 9.0 operation system;
- High capacity battery for extended daily work;
- CALCAT powered rugged, ergonomic lightweight design;
- Reliable support with SDK and demo source code facilitating further development.

Specifications

S pecification	Operating System	Android 9.0	
	CPU	Quad Core 2.2GHz	
	Display	5.5" Color display,Resolution:1920*1080(FHD)	
	Touch Screen	Ultra-sensitive capacitive screen,Support multi-touch	
	Memory	RAM:2GB/3GB (Optional) ROM:16GB/32GB (Optional)	
	Dimensions	163*86.5*109.7mm	
	Weight	660g (with Battery)	
	Button	Scan key,Volume +,- key,Power key,T key	
	Input	English, Pinyin,handwriting input etc.	
	Barcode Scanning	1D/2D Read screen barcodes and color barcodes	
	Battery	3.8V 8000mAh Rechargeable Lithium battery Working time:10-12 hours	
	Charging time	< 4 hours	
RTC battery	Support		
Communication	WLAN	Wi-Fi	Dual band WIFI,MT6631 a/b/g/n/ac, supports WiFi and Bluetooth
		Bluetooth	Bluetooth 5.0 HS low energy
	WWAN	TD-SCDMA band 34/39 TDD-LTE band 38/39/40/41 FDD LTE band 1/2/3/4/5/7/8/20/28A/28B	
		WCDMA band1/2/5/8 CDMA 1X CDMA2000 1xEV-DO Rev.A BC0(800MHz)	
GSM/EDGE/GPRS (850,900,1800,1900MHz)			
Extended functions and	Camera	Front:16 megapixel Rear: 5 megapixel	

interfaces	RFID	Support ISO14443 A&B,ISO15693 protocol Support NFC Support ISO18000-6BandISO18000-6C protocol
	Fingerprint Recognition	Support
	GPS/GLONASS	Support
	Sensor	Support distance sensing,light sensing and acceleration sensing.
	OTG	Support
	Slot Type	Nano sim*1,Micro SD/TF*1
	SAM Card Reader	1 Piece
	Interfaces	TYPE-C,2 pin POGO PIN interface
	Audio	Speaker,handset,microphone
	Accessories	Power adapter,data cable,battery
	Optional Accessories	Charging base,touch pen of capacitance screen,tempered film.
Operating Environment	Operating Temperature	-25°C ~ 60°C
	Storage Temperature	-40°C ~ 70°C
	Humidity	5%RH~95%RH
	Anti-seismic Height	1.5m
	Protection level	IP65
Warranty	1 year	

Address: Floor 1012, Jinhua building,Long Feng 3 Road,Longhua New District,Shenzhen
Tel: 0755-23760901, Fax: 0755-23716537,

Web: www.rfid-global.com.cn,

Email: sales@rfid-global.com.cn