

SP300-CR



- Andriod Industrial Mobile Computer
- Designed for cold room , working ar -30degrees Celsius
- Equipped with heated screen and imager window, dedicated cold battery, IP68 sealing
- Smooth Code Scanning, professional 1D/2D barcode scanning engine
- Data Capture, NFC Module
- Support POC public network Intercom



The actual appearance is subject to the final configuration.

Specifications

MODEL	SP300-CR		
Supported OS	Android Q (10)		
Processor	Model	Qualcomm Octa-core 1.8GHz	Qualcomm Octa-core 2.2GHz (Optional)
Memory	RAM	3GB	4GB (Optional)
	ROM	32GB	64GB (Optional)
	External storage	MicroSD Max 128GB	
Screen Data	Size	4.0"	
	Resolution	480 x 800 pixels	
	Cover glass	Corning Gorilla	
Wireless Connections	WAN	2G/3G/4G	
	GPS	GPS, BeiDou, GLONASS, Galileo	
	Wi-Fi	802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w 2.4GHz/ 5GHz	
	Bluetooth	BT 5.0 + BR/EDR + BLE	
	NFC	Support	
I/O INTERFACE	USB	Typce-C Charging Port	
	SIM	1 x Nano SIM * 1	
	Video & Audio	Earphone, speaker, microphone. Support PTT (Push-to-Talk), speaker volume over 100dB at 10cm	
	Other	PSAM/ SIM * 1 (self-adaptation)	

Battery	Capacity	3,85 V 5,200mAh
	Charging time	Less than 3 hours
Key	Buttons	29 keys isolation keyboard
		38 keys isolation keyboard
	Scan Button	Support
	PTT Custom Button	Support
	Vol +/- Button	Support
	Scan Key	Support (Pistol grip version with scan trigger is optional)
Photo / Video	Camera pixels	Back 13 megapixels
	Flash lamp	With flashlight. (Not supported for pistol grip version)
Scanner RFID(HF)	Scan head	Zebra SE4750SR
	Type	The standard range scanner and extended range scanner are optional. Supports all industry-leading 1D/2D barcodes on paper or screen
	Tag type	ISO15693 ISO14443:ISO14443 type A,ISO14443 type B MIFARE:Mifare S50,Mifare S70,Mifare UltraLight,Mifare Pro,Mifare Desfire Etc., FeliCa
	Frequency	13,56 MHz
Sensors	Light sensor	Support
	Proximity sensor	Support
	E-compresses	Support
Environment	Operating Temperature	-30°C ~ 50°C (equipped with screen heater and imager window)
	Storage Temperature	-40°C ~ 70°C
	Relative Humidity	5%-95% non-condensing
	IP Grade	IP68
	Drop test	1.8 m (5.9 ft) flat concrete / 1000 times 1m (3.3 ft.)
	ESD	±15kV air, ±8kV direct
Physical Characteristics	Dimensions	78.34 mm x 22.83 mm x 11.41 mm
	Pistol Dimensions	199 mm x 58 mm x 29 mm
	Net Weight	425g
Regulation	EMC	CCC,CE, FCC

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Qualcomm Octa-core	8	-	-	1.8GHz	-	-	-	-
Qualcomm Octa-core	8	-	-	2.2GHz	-	-	-	-

The actual appearance and dimensions are subject to the final configuration

Additional Information



Packing List

Default Items	Qty
SP300-CR Unit	1
Charger	1
Data cable	1
Battery	1
Lanyard	1

Optional Accessories for unit

Optional Items	Max Qty	Description
Pistol grip with scan trigger	1	
Charging base	1	

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