

		Rugged Handheld Terminal	
Specification			
Model: C50UHF			
Photo			
System Configuration			
CPU	ARM Cortex-A53 64 bit Quadcore 1.3GHz		
OS	Android 8.1		
Memory	1G MB ROM + 8GB RAM (2+16 option)		
Expansion Slot	PSAM x 2; TF x 1; Micro SIM x 2; POGO Pin x 1; Type -C x 1		
Display	5.0" MIPI interface, HD_IPS (HD720 x 1280)		
Touch Panel	Industrial touch screen (support glove touch)		
Camera	13MP autofocus with LED fill light		
Imager Window	Corning Gorilla		
Keyboard	9keys, front: 1*HOME key, 1*return key, 1*menu key side: volume, 2*custom keys, 1*power key bottom: 1*trigger key		
Main Battery	4.35V 7000mAh Lithium polymer battery		
Audio Frequency	Built-in microphone		
Prompt	Vibration Tip/LED Tip/Audio Tip		
Vibration Motor	Built-in programmable vibration motor		
Dimension (LxWxD)	153.03×76×120.96mm		
Weight	660g (including battery)		
Communication Transmission			
Network Spectrum	2G: GSM (850/900/1800/1900MHz) 3G: WCDMA (850/900/1900/2100MHz) 4G: TDD-LTE (B38/B39/B40/B41) 4G: FDD-LTE (B1/B3/B5/B7)		
WWAN	TDD-LTE/FDD-LTE/WCDMA/EDGE/GPRS		
WLAN	Wi-Fi 802.11a/b/g/n		
WPAN	Bluetooth 4.0		
GPS	GPS/AGPS, BDS		
Data Collection			
1D Scanning	Optical resolution ≥ 4 mil, scanning depth of field 3.81 cm - 60.98 cm, scanning angle 47 ° ± 3 ° (standard), scanning speed 102 times ± 12 times per second (compatible with mainstream brands) 1D : UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post, etc.	Optional	
2D Scanning	Optical resolution ≥ 3 mil, optical resolution omnidirectional, scanning speed 300 times/s 2D: PDF417, MicroPDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Hanxin code, etc.	Optional	
RFID	UHF: support 840-960MHz UHF RFID, reading distance: 8 meters Supports reading and writing of EPC C1/G2, 18000-6C protocol cards and tags	Optional	
	Built-in second-generation identity local module (identity ID)	Optional	
Peripheral Equipment & Accessories			
Standard Accessory	battery, adaptor, USB cable, strap		
Charging Interface	Type-C		
Serial Port	RS232		
Use Enviroment			
Tool	Andriod Studio		
Programming Language	Java		
Operating Temperature	-25°C to +55°C		
Storage Temperature	-40°C to +70°C		
Humidity	5%-95% (non-condensation)		
Drop Spec	Multiple 1.2m drops to tile over concrete		
Sealing	IP65		
Shenzhen JOAN Technology Co., Ltd		www.szjoan.com	