

Android H900 Handheld POS Terminal



Technical Parameters		
CPU	Cortex A9 Dual Core 1.2GHZ	
Memory	ROM: EMMC 32Gb RAM: LPDDR2 8Gb	
Operation System	Android 4.22	
Wireless Communication	GPRS (Optional)	GPRS, EDGE , 4-band 900/1800, 850/1900
	WCDMA (3G, Optional)	band 850/2100, Cat.8 HSDPA Cat.6 HSUPA
	WIFI (Standard)	Accord with IEEE 802.11b/g
	Bluetooth (Optional)	Accord with Bluetooth 4.0
Screen	4.3 inch IPS screen, Resolution: 800*480 Pixels. It is readable under sun	
Touch screen	Support capacitive multi-touch	
Indicator light	Net led, Charging led	
Audio	Support audio broadcast	
Extension	Support 32GB MICRO TF card	
Data safety	Power cutoff data safety, In the situation of power cutoff (Offload	

	the battery and have not the outer power supply) , Data keep still
GPS Index	Channels: 12 Channels Receive type: L1, C/A code, Recapture: < 1s ASIC chipset; patent arithmetic COAST; multi-paths restrain EVEREST Accurate area: within 10 meters
Navigation map	Support Careland、Baidu、Google、AutoNavi navigation map and so on
Input methods	Full screen write, Half screen write, Stroke, Phoneticize, Number, Letter, Symbol
Physical port	USB2.0 port, 3.5 DC charging port
Camera (Optional)	Rear 500W mega pixels camera with flash light
Electric torch	Led low power waste floodlight, meet an emergency
Fingerprint module (Optional)	Sensor : Inductive , Image Size : 256*288 Pixels , Image resolution: 500DPI Registration time: Less than 3 seconds, Comparison time less than 0.1 second, compared time less than 0.5 second (100 pieces) 拒真率<0.1%, Fault rate less than 0.001%, capability: 512 pieces
1D barcode reader (N431X)	
Code system	Major readable 1D barcodes: Code 39、Code 93、Code 128、Codebar、EAN-13、EAN-8、UPC-A、UPC-E、ITF 14、UCC/EAN-128、ITF 25、Matrix 25、EAN-128、ISBN
Identification distance	0 cm to 50 cm
Read rate	First read rate≥99%, Fault rate less than 0.01%, Reject rate≤0.01%
2D barcode reader	
Moto-SE4500	Hardware speed decode, Fault rate less than 0.01%
Honeywell-5180	Hardware speed decode, Fault rate less than 0.01%
RFID	
UHF Technology (915MHz)	Exceed 1 meters to read 900MHz`s tags aim to agreement of EPC C1 GEN2 /ISO18000-6C (Concerned with tag and antenna)
HF (13.56MHz)	Within 0~7cm to read and write 13.56MHz`s tags aim to dual agreement of ISO15693 and ISO14443 (Concerned with tag and antenna)
LF	125K/134.2K animal tag
PSAM	Support 2 PSAM cards
HF (CPU card)	Support read and write, comply with PSAM
Active Tag (Optional)	
Active 2.45G	200 tags can be reading one time if it is in 200 meter's
433M	Reading distance 200 meter's.(Adjustable)
ZIGBEE	Built wireless network data collect

Battery capability	
Battery	3.7V 4000mAh li-ion battery.(Above 8 hours working, standby above 150 hours.) Adapter charging(1A)
Standby time	Full charged, shut the wireless communication, after 360 hours, operating naturally
Charged time	Less than 4.5 hours
Discharge duration	More than 8 hours
Infra-Red Temperature Sensor	
Operate Temperature	-20℃~50℃
Storage Temperature	-20℃~70℃
Accuracy	+/- 0.5℃
Relative humidity	10%~90%RH, Don` t coagulate
Hardware Parameters	
Weight	Appro.300 gram (Not include battery and charging sets)
Dimensions	148 (L) x77.5 (W) x27 (H) ± 2 mm
IP Standard	IP65
Accessories	
Standard	Battery, Charging sets, USB cable.