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Hardware Parameters	
Screen	5 inch Capacitive IPS screen multi-touch, Resolution: 1280*720 Pixels. It is
Battery	7.4V 3000mAh li-ion battery.(Above 8 hours working, standby above 150
Extension	TF Memory card (Maximum 32GB)
IP Standard	IP65
Technical Parameters	
CPU	Cortex A9 Dual core 1.5Ghz
Operation System	Android 4.0
Memory	512MB RAM, 4GB ROM
Bank card reader	
RFID reader	ISO 14443A/B, ISO 15693
Magnetic card reader	support bank card reader.
Wireless communication	
Network	GPRS,EDGE: 900/1800/850/1900
	3G: 2100Mhz
WiFi	WiFi 802.11 g/b/n
Bluetooth	Optional (bluetooth 4.0, support bluetooth printer.)
Camera	Rear 5.0 mega pixels camera with flash light.
GPS	yes. accurate area: within 10 meter.
Fingerprint module	
Sensor	Inductive
Image Size	256*360 Pixels.
Image Resolution	508DPI
Registration time	Less than 3 seconds, Comparison time less than 0.1 seconds,
Fault rate	less than 0.001%

Barcode Decoding Technology	
1D barcode reader	laser 1d barcode scanner, Identification distance 0cm to 50cm
2D barcode reader	Using SE4500 or honeywell 5180 barcode scanner, Fault rate less than 0.01%
RFID Technology	
UHF Technology(915Mhz)	EPC C1 GEN2/ISO18000-6C 900Mhz tag read and write.(above 3 meters.)
LF	125K / 134.2K animal tag
PSAM	Support 2 PSAM card.
HF(CPU card)	Support read and write, comply with PSAM.
Printer	
Printer size	2 inch thermal printer
Active Tag	
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.
Infra-Red Temperature Sensor	
Operate Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C
Accuracy	+/- 0.5°C

Development Environmental	
Development	Android SDK
Tools Development	Software development kit(SDK) and API.