

Android! Integrated Printer Versatile Data Collection

All-in-one Handheld Computer

SHM-200

- Qualcomm Snapdragon Quad Core Processor 1.2GHz
- 1GB RAM / 4GB FLASH ROM
- Android 4.1.2
- 1.2m drop tolerance and IP54 sealing
- 4.0" IPS LCD (WVGA 800 x 480)
- Super Sensitive Touch Screen
- GSM/GPRS/HSPA and Bluetooth 4.0
- All-in-one Function :
Printer, Finger Scan, RFID, Card Reader, Barcode Reader
GPS, Camera



Android 4.1.2
Jelly Bean



IP54 Sealing
1.2m Drop



4inch Display



Fingerprint
Scanner



1D /2D Scanner



Magstripe

SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSION (W x H x D)	89 (min.73) x 226 x 54 (min.31)mm
WEIGHT	620g (incl. Battery)
DISPLAY	4.0" WVGA (800 x 480) IPS, 5-Point Capacitive Multi Touch Screen
KEYPAD	25 Keys (incl. Android System, Power, Scan, Custom key, POS key)
BATTERY	7.4V / 3,000mAh Li-Polymer
ADAPTOR	9.5V / 1,000mA external power supply adaptor
EXPANSION SLOT	1 Micro-SD (MAX 32GB)
SIM / SAM SLOT	1 SIM / 1 SAM
USB INTERFACE	Mini USB 2.0
PRINTER	2" Thermal Printer
AUDIO	Mono speaker, Receiver, Microphone, Vibrator, Mini USB Headphone
CAMERA	5.0M Pixels Auto Focus with Flash LED
SENSOR	Gravity, Ambient light, Proximity, E-compass
NOTIFICATION	System indicator light, POS indicator light
PERFORMANCE CHARACTERISTICS	
CPU	Qualcomm Quad Core 1.2GHz
OS	Android 4.1.2
MEMORY	1GB RAM / 4GB Flash ROM
USER ENVIRONMENT	
OPERATING TEMP	-20°C ~ 60°C
STORAGE TEMP	-40°C ~ 80°C
HUMIDITY	90% non-condensing
DROP	Stand 1.2 meter drop test
SEALING	IP54
INTEGRATED RADIO	
WWAN	WCDMA/HSPA(2100/900MHz), GSM/GPRS/EDGE(850/900/1800/1900MHz), CDMA2000/CDMA 1X(800/1900MHz)
WLAN	IEEE 802.11 b/g/n
WPAN	Bluetooth V4.0 + EDR
GPS	Integrated A-GPS
DATA CAPTURE	
BARCODE SCANNER	1D Laser Class II, 2D CMOS Imager
RFID READER	HF 13.56MHz, ISO14443 A/B
FINGER PRINT READER	508dpi, 14.4 x 10.4mm
MSR	Triple track MSR, bi-directional, ISO7811, ISO7812
SMART CARD READER	IC card reader with 1SAM, ISO7816

* Please ask your sales representative for the future-upgradable specs.



INDUSTRIAL APPLICATIONS



Direct Store
Delivery(DSD)



Field Services



Postal and
Courier Services



Goods
Transportation



Mobile POS



Law
Enforcement



Inventory
Management



Ticketing

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Specification subject to change without notice. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions.

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