

Your Cloud Solution

Overcome Traditional boundaries of service delivery by
Anytime Anywhere Computing.

Functional Integration



Thermal Printer



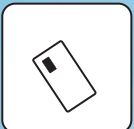
Fingerprint



Barcode Scanner



Camera



Smart Card



RFID



Touch Screen



MSR



Built in Networking

LAN WiFi/Bluetooth 3.5G/GPRS GPS

Multiple Functions

Support on Embedded Intel® Atom™ Processor

This unique Embedded Handheld Device is multifunctional Device leveraging the right mix of Low Power.

Long Life & High Performance on Intel's Embedded Atom™ Processor. It helps overcome traditional boundaries of service delivery by Anytime & Anywhere Computing.

Key Markets



Financial Inclusion



Sales Force Automation



Retails



Logistics & Transportation



E-Governance



Industrial Automation



Healthcare



Banking & Insurance

Handheld Terminal UHD5102 series

Key Features

- ① 5 inch Touch Screen LCD
 - ② USB 2.0 External /Audio Out Port
 - ③ 64 keys QWERTY Keypad
 - ④ Camera (back side)
 - ⑤ Integrated Thermal Printer
 - ⑥ Modularized Finger Print Scanner and Smart card (Contact, Contactless) or MSR and Bar Code Scanner
 - ⑦ USB2.0 port x 2 (or LAN port)
 - ⑧ WiFi / Bluetooth / 3.5G / GPRS/ GPS
- IP54/1.2 M Drop/Tumble / CE / RoHS
Support Windows XP/Linux



Processor	Intel® Atom™ Processor Z5XX series and US15W System Controller Hub	
Memory	512MB	
Storage	8GB Compact Flash up to 32GB	
Display	5-inch TFT Color LCD: Touch Resistive screen with Stylus	
Keypad	64 keys QWERTY Keypad	
Audio / Camera	Built-in Speaker for the module : Head phone jack; 2/3 Megapixel Camera with Auto Focus	
USB Port	External USB2.0 port x 1	
Optional	Communication	WiFi / Bluetooth/ 3.5G / GPRS support
	Navigation	GPS with optional A -GPS
	Thermal Printer	2-inch High Speed Thermal Printer
	Finger Print	Optical, finger print sensor with access & verification time <= 1 Sec
	Smart Card	Support both Contacted & Contactless Smart Cards
	Bar Code Reader	1D Bar Code Reader
	Magnetic Strip Reader	Magnetic Stripe Reader
	External Accessible Port	USB2.0 port x 2 or LAN Port
Docking Station	USB x4 , serial port x 1 , VGA x 1, Ethernet x 1 and secondary battery charging	
Power / Battery	AC input 100 -240V, 50/60Hz, DC output of 12V, 3A	
	Li-Polymer Battery, 7.4V, 4000mAh (optional 8000 mAh); Support hot swappable function	
	Operating Time : 4 hours (8 hours for 8000 mAh)	
Environment	Operating Temp. -10°C to 40°C	
	Storage Temp. -20°C to 60°C, not including battery	
	Humidity 5 – 95%, non-condensing	
Certification	IP54/1.2 M Drop/Tumble	
	EN55022/EN55024, FCC Part 15B – Class B, TUV	
	RoHS compliant	
Operating System	Windows XP / Linux	



MSR & Bar code reader



With Thermal Printer



Back View of Device



With Finger Printer & Contact Smart Card & Contactless Smart Card



Docking Station

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