

RP1100

Rugged and Professional PDA

New Concept of Industrial PDA
Slim and Lightweight

- ▶ 250g only
- ▶ Window® Embedded Handheld 6.5.3
- ▶ Android 4.1.2 Jellybean
- ▶ IP 64 sealing
- ▶ 1.5m multiple drop resistant
- ▶ 3.5" QVGA/ VGA Display
- ▶ 1D Laser, 2D Imager
- ▶ HF RFID reader
- ▶ Contact-type IC card reader

- Site-visit repair operation
- Utility meter reading
- Parking control
- Sale force automation
- Postal service
- Retail shop operation
- Health care
- Restaurant order taking



Athesi
Mobile Generation

RP1100

Rugged and Professional PDA

KEY FEATURES

- Excellent Ergonomics 250g only
- Rugged design (Rubber protection & Aluminum frame)
- Outstanding GPS performance (built-in Ceramic antenna)
- Voice Telephony & High speed data transaction (3.8G)
- Professional 1D Laser & 2D Imager (non-scanner version available)
- HF RFID & IC card reader
- Extra-long battery hours (4000mAh)
- 200mAH back-up battery
- Comprehensive set of accessories



SPECIFICATIONS

Physical	
Dimension	73 x 139 x 21 mm
Weight	250g
Display	3.5" QVGA / VGA TFT-LCD Display with LED Backlight
Keypad	Navigation Key, Function Key
Memory Expansion Slot	Micro SDHC card slot (up to 32GB)
Battery	Standard : 1860 mAh Li-Ion Extended : 4000 mAh Li-Ion Medium : 2860 mAh Li-Ion Built-in backup battery : 200mAh (Li-Polymer)
Notification	LED and Vibration
Audio	Speaker, receiver, microphone
Performance	
Processor	Samsung S5PV210 1GHz
Operating System	Window®Embedded Handheld 6.5.3 Android 4.1.2 Jellybean
RAM / ROM	256MB SDRAM (512MB optional / Android 512MB default) 1GB ROM
Interface	USB Host 2.0 Full speed, USB Client 2.0 High speed, External serial RS232C
Radio	
Modem	HSDPA / HSUPA / HSPA+ GSM / GPRS / EDEG : Quad band 850/900/1800/1900 MHz UMTS / HSPA+ : Five band 800/850/900/1900/2100 MHz
Bluetooth	Class II V 2.1 with EDR
GPS	Embedded A-GPS (Stand alone)
Data capture	
Scanner	1D Laser Scanner 2D Imager
Camera	5.0M pixel Auto Focus with LED flash
RFID	ISO 14443 A/B, Mifare, ISO 15693 card support
IC card reader	Contact type
User Environment	
IP rating	IP 64
Drop test	1,5 meter to concrete surface
Operating Temperature	-20°C ~ + 60°C (Humidity 93% R.H.)
Storage Temperature	-30°C ~ + 70°C (Humidity 93% R.H.)
Others	
Intelligent virtual keyboard, G-sensor, Digital compass	
Accessories	
Desktop Cradle-USB & Ethernet, Snap-on-USB & Ethernet, Vehicle Cradle-USB & RS232, Vehicle Charger, Travel Charger, 4-bay Ethernet Cradle, Leather Case, Holster, Ear-Mic phone	