



AT880

Library, Logistics, Military, Warehouse, Hospital etc.

Series Highlights:

- Windows CE 5.0 / Windows Embedded handheld 6.5
- Marvell™ PXA 320 806Mhz
- Memory 256MB (512MB Option) RAM / 512MB (1GB Option) ROM
- RFID UHF 900MHz GEN2, ISO/IEC 18000-6C / 18000-6B (Option)
- HF 13.56MHz ISO15693, MIFARE, ISO14443 A/B (Option)
- 1D Laser or 2D Imager Barcode Scanner (2D Long Range Barcode*)
- WLAN IEEE802.11 b/g/a (a/b/g/n, option)
- Bluetooth Class II, v2.1 + EDR
- Camera with Flash I GPS

Atid Co., Ltd.

Byuksan/GyungIn Digital Valley-II #1210, 184 Gasan Digital 2-Ro, Gumcheon-Gu, Seoul, KOREA, #153-783
Tel : +82-2-544-1436 Fax : +82-2-2113-0040 E-mail : atid@atid1.com www.atid1.com

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FRONT



BACK



SIDE



UHF GUN READER

ACCESSORIES



Adaptor AC Cable

Protection Film

Handstrap



Cradle



GUN Handle



USB Cable

SPECIFICATION

Performance Characteristics

| | |
|--------------------|---|
| Processor | Marvell™ PXA 320 806MHz |
| Operating System | Windows CE 5.0 / Windows Embedded handheld 6.5 |
| Memory | 256MB (512MB*) RAM / 512MB (1GB*) ROM |
| Display | 3.5" QVGA with Backlight, TFT LCD, 240x320 Pixel, 262, 144 Color (VGA*) |
| Weight | 280g (PDA only, without battery) |
| Operating Temp. | -20 °C ~ 60 °C |
| Storage Temp. | -30 °C ~ 70 °C |
| Humidity | 95% non-condensing |
| Drop Spec. | 1.5M Drop to concrete |
| Dust & Water Proof | IP65 |

Physical Characteristics

| | |
|-----------------------|--|
| Audio | Phone Receiver, Speaker, Ear Jack, Microphone |
| Standard I/O Port | USB 1.1 Client / USB Host & Serial (RS-232) via gender cable or Cradle |
| Expansion Slot | 1Micro SD Slot (SDHC), 1SIM Slot, 1SAM Slot |
| Notification | Vibrator and LED, Speaker |
| Dimensions(L x W x H) | 159 x 79 x 27 (35.2)mm |

Battery Supply

| | |
|----------------|--|
| Main Battery | Lithium-Ion Polymer 3.7V 2,960mAh (Rechargeable) Up to 4,400mAh* |
| Backup Battery | Lithium-Ion Polymer 3.7V 80mAh (Rechargeable) |
| Power Adapter | Input AC110V ~ 240V / Output DC 5V 3A |

Network Characteristics

| | |
|-----------|--|
| WLAN | IEEE 802.11 b/g/a (a/b/g/n*) Compliant |
| Bluetooth | Class II, v2.1 + EDR |
| Radio | MODEM 3G (GSM / GPRS / HSDPA / HSPA+) |
| GPS | Internal Antenna |

Data Capture Device

| | |
|----------------|--|
| Barcode Engine | 1D Laser or 2D Imager Barcode Scanner (2D Long Range Barcode*) |
| Camera | 3.0 Mega Pixel Auto Focus with Flash |

UHF 900 Mhz Reader/Writer

| | |
|------------------|--|
| Frequency | 860MHz~960MHz |
| Reading range | 0M ~ 7M (According to Tag & Environment) |
| Writing range | 0M ~ 3M (According to Tag & Environment) |
| RF output | 1W EIRP |
| Protocol | GEN2, ISO/IEC 18000-6C, 18000-6B* |
| Special function | Anti-Collision |

HF 13.56Mhz Reader/Writer

| | |
|------------------|--|
| Applied RFID Tag | ISO15693, MIFARE, ISO14443 A/B* |
| Reading range | Based On Tag : 0 ~ 10Cm (Internal or External) |

Cradle

| | |
|--------------------|---|
| Standard Interface | USB 1.1 Host / USB Client / DC Power Jack / Extra Battery Charger / Serial (RS232) via gender cable |
| Ethernet Interface | RJ-45 Ethernet Interface* |

Accessories*

| | |
|-------------------------------|---|
| Gun Handle Grip (Pistol Grip) | Body, UHF /HF Available |
| Gun Handle Battery | Lithium-Ion 3.7V 4,400mAh (Rechargeable)* |



* All Features and specifications described are subject to change without notice.