

AT880

Industry Mobile UHF Reader



- GEN2, ISO / IEC 18000 – 6C
- 3.5" QVGA with Backlight, TFT LCD, 240×320Pixel, 262K Color
- 2D Barcode Imager(1D/2D)
- Wi-Fi, Bluetooth, GPS



Long range



Long BAT life



Waterproof



Barcode



Operating temp.

SPECIFICATION

PERFORMANCE SPECIFICATIONS

CPU	Marvell™ PXA 320 806MHz
OS	Windows CE 5.0 / Windows Embedded handheld 6.5
Memory	512MB RAM / 512MB ROM

PHYSICAL SPECIFICATIONS

Dimension	79 x 159 x 27.7 (35.2) mm
Weight	280g (PDA only, without battery)
Display	3.5" QVGA with Backlight, TFT LCD, 240×320Pixel, 262K Color
Power	3.7V 2,970mAh Lithium Polymer battery 3.7V 80mAh Lithium Polymer backup battery Input AC100V ~ 240V / Output DC 5V 3A Power Adapter
Standard Communications	USB 1.1 Client / USB Host & Serial (RS-232) via gender cable or Cradle
Expansion Slot	1Micro SD Slot (SDHC), 1SIM Slot, 1 SAM Slot
Audio	Phone Receiver, Speaker, Ear Jack, Microphone

DATA CAPTURE

Barcode Scan	1D or 2D Barcode Scanner
Camera	3Mp. Auto Focus with Flash
UHF Frequency	CE 865MHz ~ 868MHz FCC 902MHz ~ 928MHz
UHF Reading range	0M ~ 5M (According to Tag & Environment)
UHF Writing range	0M ~ 0.5M (According to Tag & Environment)
UHF RF output	1W (MAX)
UHF Protocols supported	GEN2, ISO / IEC 18000 - 6C
UHF Special function	Anti - Collision
HF Applied RFID Tag	ISO15693, MIFARE, ISO14443 A / B (Option)
HF Reading range	According to Tag 0Cm ~ 5Cm (Internal or External)

WIRELESS COMMUNICATION

WAN for Data Communication	MODEM 3G (GSM / GPRS / EDGE / WCDMA / HSPA+)
GPS	Internal Antenna (GPS + Glonass Option)
WLAN	802.11 a / b / g / n Option
Bluetooth	Bluetooth Class II, v2.1 + EDR

ACCESSORIES



Adaptor AC Cable



Protection Film



USB Cable



Stylus Pen



Hand Strap



GUN Handle (Option)



Cradle (Option)

USER ENVIRONMENT

Operating temp.	-20°C to 60°C
Storage temp.	-30°C to 70°C
Humidity	95% (non-condensing)
Drop	1.5 M Drop to concrete
Sealing	IP65

* Product specifications and design are subject to change without notice.
(Product Development In Process)



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