

RF-ID AT-870



Features

- . Lightweight rugged Industry Design with Compact size.
- . Marvel Latest CPU.
- . Robust wireless option WiFi, GSM/GPRS/EDGE or CDMA EVDO/20001X and Bluetooth connectivity.
- . Integrated Imager/Laser Scanner allows various Barcode Reading
- . Built in GPS with integrated Antenna.
- . Microsoft's latest Operating System (Windows CE 5.0/6.0).
- . RF-ID integrated UHF (866 MHz 954 MHz) , HF (13.56 MHz) Built in.



AT-870 Specifications

Platform	
CPU:	Marvell® PXA270 520 MHz processor
Operating System:	Microsoft® Windows CE 5.0

Performance Characteristics	
Memory:	128MB RAM 256MB ROM
Expansion Slot:	microSD card SIM card
Development Environment:	ATID SDK

Physical Characteristics	
Dimensions:	146 mm x 74 mm x 26 mm (34 mm) 5.7 in x 2.9 in x 1.0 in (1.3 in)
Weight:	Standard 280g UHF reader 160g
Keyboard:	Alpha-numeric 22-key, Trigger 2-key and volume 2-key
Display:	3.5" QVGA with backlight, TFT-LCD, 256K colors, 240 W x 320 L (QVGA size)
Power:	Lithium Polymer 3.7V 3000 mAh 150 mAh back up battery 4,400mAh extension battery with optional gun handle

Scanning & Communications	
Barcode reader:	1D / 2D
Camera:	1.3M pixel camera with LED flash
Communications:	USB host & client RS-232 via cradle

Wireless	
WLAN	802.11b/g (Supports CCX Version 3)
Data Rate:	802.11b up to 11Mbps, 802.11g up to 54Mbps
Security:	EAP-FAST, EAP-TLS, LEAP, PEAP-GTC, PEAP-MSCHAPv2, AES(WPA2), TKIP(WPA), WEP
WPAN:	Bluetooth version 2.0 Class II
WWAN:	CDMA 2000 1X/EVDO GSM/GPRS HSDPA (Mar. 2009)
GPS:	SiRF 3 module with integrated antenna

RFID	
HF	13.56MHz
Supported:	ISO14443, ISO15693 and Mifare
UHF	866MHz to 956MHz
Supported:	Epc Global Class I Gen2

Accessories	
Cradle:	Single slot cradle / 4 slot cradle option Vehicle cradle
Gun handle:	Pistol grip handle with optional 4,400mAh battery
Others:	Leather case, Sync cable, Hand strap, Stylus pen, Adaptor, Screen protector, etc.

Environment	
Operating Temperature:	-20°C to 50°C
Storage Temperature:	-30°C to 60°C
Humidity:	95% non-condensing
Drop:	Multiple drops from 1.5m to concrete
Rain & Dust protection:	IP65