

# AT-870 Specifications

<b>Platform</b>	
CPU:	Marvell® PXA270 520 MHz processor
Operating System:	Microsoft® Windows CE 5.0

  

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

  

<b>Physical Characteristics</b>	
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

  

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

  

<b>Wireless</b>	
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

  

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

  

<b>Accessories</b>	
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.

  

<b>Environment</b>	
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