AT870

Warehouse, Pharmaceutical, Parcel Service and etc.

Series Highlights:

- 3.5" Touch LCD
- Windows CE5.0
- Marvell™ PXA 270 520Mhz
- Memory 128MB RAM / 256MB ROM
- 1D or 2D Barcode Reader
- RFID UHF 900MHz GEN2, ISO/IEC 18000-6C / 18000-6B (Option)
- HF 13.56MHz ISO15693, MIFARE, ISO14443 A/B (Option)
- Wireless LAN 802.11 b/g I Modem 2G(GSM/GPRS/CDMA)
- Bluetooth I Camera with Flash I GPS I Cradle I Gun Handle Grip

(주)에일리언테크놀로지아시아

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AT870

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FRONT

BACK

HF BARCODE READER

UHF GUN READER

ACCESSORIES

Adaptor AC Cable

Protection Film

Handstrap

Cradle

GUN Handle

USB Cable

SPECIFICATION

Performance Charateristics

Processor	Marvell™ PXA270 520Mhz
Operating System	3.5" QVGA with Backlight
Memory	TFT LCD, 240x320Pixel, 262,144 Color
Display	95% non-condensing
	Windows CE 5.0
Weight	RAM 128MB / ROM 256MB
Operating Tem p.	250g (PDA only, without battery)
Storage Temp.	-20℃ ~ 60℃
Humidity	-30℃ ~ 70℃
Drop Spec.	1.5M Drop to concrete
Dust & Water Proof	IP65

Physical Characteristics

Audio	Mono Speaker, Ear Jack, Microphone
Satandard 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
Notification	Vibrator and LED, Speaker
Dimensions(L x W x H)	148 x 76 x 25.2 (30.5)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 Compliant
	(Cisco Compatible Extensions Wi-Fi Alliance)
Bluetooth	Class II 2.0, SPP Only
Radio	GSM/GPRS, CDMA*
GPS	Internal Antenna

Data Capture & Data Processing Device

Barcode Engine	1D Laser or 2D Imager Scanner
Camera	1.3 Mega Pixel Fixed Focus with Flash

UHF 900Mhz RFID 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	EPC Gen2, ISO / IEC 18000-6C, 18000-6B*
Special function	Anti-Collision

HF 13.56Mhz RFID Reader/Writer

Applied RFID Ta g	ISO 15693 Standard , Mifare, ISO 14443 Type A/B
Reading range	Based On Tag : 0 ~ 10Cm

Cradle

Stardard 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 (Pisto Grip)	Body, UHF / HF Avaliable
Gun Handle Battery	Lithium-Ion 3.7V 4,400mAh(Rechargeable)*

Common Accessories and Optinal Accessories

Standard Accessories : Stylus Pen, LCD Protec Flim, Hand Strap
Optional Accessories: Veichle Cradle, Leather Case, Cigar Charger

* Some Funtion and parts will be options / ※ All Features and specifications described are subject to change without notice.