



AB700

Warehouse, Pharmaceutical, Parcel Service etc.

***A high-performance
with more upgrade quality
than AT870
All the options are customer
facing point of view***



Series Highlights:

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

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| www.youtube.com/user/ATIDKorea



AB700 Specification Chart

PERFORMANCE CHARACTERISTICS

Processor	Marvell™ PXA 320 806MHz
Operating System	Windows CE 5.0 / Windows Embedded handheld 6.5
Memory	256MB (512MB Option) RAM / 512MB ROM
Display	3.5" QVGA with Backlight, TFT LCD, 240×320Pixel, 262K Color
Weight	310g (PDA only, without battery)
Operating Temp.	-20℃ ~ 60℃
Storage Temp.	-30℃ ~ 70℃
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)	172.7 x 88.4 x 30.7 (37.7)mm

BATTERY SUPPLY

Main Battery	Lithium Polymer 3.7V 2,970mAh (Rechargeable)
Backup Battery	Lithium Polymer 3.7V 80mAh (Rechargeable)
Power Adapter	Input AC100V ~ 240V / Output DC 5V 3A

NETWORK CHARACTERISTICS

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

DATA CAPTURE & DATA PROCESSING DEVICE

Barcode Engine	1D Laser or 2D Imager Barcode Scanner
Printer	None
Camera	3.0 Mega Pixel Auto Focus with Flash
Sensor	None
Magnetic Card Reader	None
Smart Card Reader	None
Finger Print	None



UHF 900MHZ RFID READER/WRITER

Frequency CE 865MHz ~ 868MHz
FCC 902MHz ~ 928MHz

Reading range 0M ~ 5M (According to Tag & Environment)

Writing range 0M ~ 0.5M (According to Tag & Environment)

RF output 1W (MAX)

Protocol GEN2, ISO/IEC 18000-6C

Special function Anti-Collision

HF 13.56MHZ RFID READER/WRITER

Applied RFID Tag ISO15693, MIFARE, ISO14443 A/B (Option)

Reading range According to Tag : 0Cm ~ 5Cm (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 (Option)

ACCESSORIES(OPTION)

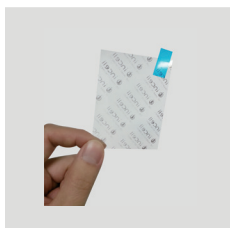
Gun Handle Grip Body, UHF / HF Available
(Pistol Grip)

Gun Handle Battery Lithium-Ion 3.7V 5,200mAh (Rechargeable) Option

ACCESSORIES



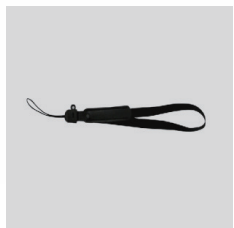
Adapter
AC Cable



Protection
Film



USB Cable



Handstrap



Stylus Pen

OPTION



Cradle



GUN Handle

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

