



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



# AB700

Warehouse, Pharmaceutical, Parcel Service etc.

## Series Highlights:

- Windows CE 5.0/Windows Embedded handheld 6.5
- Marvell™ PXA 320 806MHz
- Memory 512MB RAM / 512MB ROM
- RFID UHF GEN2, ISO/IEC 18000 -6C
- RFID HF 13.56MHz ISO15693, MIFARE, ISO14443 A/B (Option)
- 1D or 2D Barcode Scanner
- WLAN (802.11 a/b/g/n Option)
- Bluetooth Class II, v2.1 + EDR
- Camera with Flash
- GPS + Glonass (Option)

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# AB700 Specification

## PERFORMANCE CHARACTERISTICS

Processor	Marvell™ PXA 320 806MHz
Operating System	Windows CE 5.0 / Windows Embedded handheld 6.5
Memory	512MB RAM / 512MB ROM

## PHYSICAL CHARACTERISTICS

Dimensions (W x L x H)	88.4 x 172.7 x 30.7 (37.7) mm
Weight	310g (PDA only, without battery)
Display	3.5" QVGA with Backlight, TFT LCD, 240x320Pixel, 262K Color
Power	3.7V 2,970mAh Lithium Polymer battery (Rechargeable) 3.7V 80mAh Lithium Polymer backup battery (Rechargeable) Input AC100V ~ 240V / Output DC 5V 3A Power Adapter

Standard I/O Port	USB 1.1 Client / USB Host & Serial (RS-232) via gender cable or Cradle
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Expansion Slot	1Micro SD Slot (SDHC), 1SIM Slot, 1SAM Slot
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Audio	Phone Receiver, Speaker, Ear Jack, Microphone
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## DATA CAPTURE

Barcode	1D or 2D Barcode Scanner
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Camera	3Mp. Auto Focus with Flash
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RFID (UHF)	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
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RFID (HF 13.56MHz)	Applied RFID Tag : ISO15693, MIFARE, ISO14443 A/B (Option) Reading range : According to Tag 0Cm ~ 5Cm (Internal or External)
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## WIRELESS COMMUNICATION

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

Operating temperature	-20℃ to 60℃
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Storage temperature	-30℃ to 70℃
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Humidity	95% non - condensing
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Drop Specification	1.5M Drop to concrete
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Dust & Water Proof	IP65
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## ADDITIONAL FEATURES

Notification	Vibrator and LED, Speaker
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## CRADLE

Standard Interface	USB 1.1 Host / USB Client / DC Power Jack / Extra Battery Charger / Serial (RS232) via gender cable
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Ethernet Interface	RJ-45 Ethernet Interface (Option)
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## ACCESSORIES(OPTION)

Gun Handle Grip (Pistol Grip)	Body, UHF / HF Available
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Gun Handle Battery	Lithium-Ion 3.7V 5,200mAh (Rechargeable) Option
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\* All Features and specifications described are subject to change without notice.

## ACCESSORIES



Adapter  
AC Cable



Protection  
Film



Handstrap



Stylus Pen



USB Cable

## OPTION



Cradle



GUN Handle