

Dynamic Support for Your Business

AB-700



Main Features

- Windows CE 5.0 / Mobile 6.5
- Marvell™ PXA320 806MHz
- GSM / GPRS, CDMA or HSDPA
- WLAN (802.11 a/b/g compliant)
- RFID (UHF / HF)



AB-700



Performance Characteristics

Processor
Operating System
MEMORY
DISPLAY

Marvell™ PXA320 806MHz
Windows CE 5.0 / Windows Mobile 6.5
ROM 256MB (Max.512MB Option) / RAM 256MB
3.5" QVGA with Backlight,TFT LCD / 240 X320 Pixel, 262, 144 Color
Stylus Touch Screen Interface
-10°C to 50°C
-30°C to 60°C
95% non-condensing
1.5M.Drop to concrete
IP65

Physical Characteristics

Audio
Port
Expansion Slot
Notification
Dimensions

Phone Receiver, Mono Speaker, Ear Jack
Serial Port(RS-232), USB 1.1
1 Micro SD Slot(SDHC support) / 1 SIM Slot / 1 SAM Slot
Vibrator and LED
172.7mm(L) x 88.4mm(W) x 37.7mm(H)

Battery Supply

Main Battery
Backup Battery
Power Adapter

Lithium-ion 3.7V 3,000mAh (Rechargeable)
Lithium-Polymer 3.7v / 100mAh (Rechargeable)
Input AC100V~240V / Output DC5V 3A

Network Characteristics

WLAN
Bluetooth
Radio
GPS

WLAN(802.11 a/b/g compliant)
Class II, v2.1+EDR
GSM/GPRS, CDMA or HSDPA
D - GPS with Internal Antenna

Data Capture Device

Barcode Engine
Camera

1D Laser or 2D Imager Scanner
3.0 Mega Pixel Fixed Focus with Flash

UHF 900Mhz Reader

Frequency
Reading range
Writing range
Protocol
Special function

860MHz ~ 960MHz
0m ~ 7m (According to Tag & Environment)
0m ~ 3m
EPC Gen2, ISO/IEC 18000-6C, 18000-6B (Option)
Anti- Collision

HF 13.56Mhz Reader

Applied RFID Tag
Reading range

ISO 15693 Standard , Mifare, ISO 14443 Type A/B
Based on ISO Card(0~5.0Cm), Mifare (0~5.0Cm)

Gun Handle

PDA or UHF(Gun Handle)
Gun Handle Battery

Gun Handle Trigger
Lithium -ion 3.7V 4,400mAh(Rechargeable)

Cradle

Standard Interface
Ethernet RF45J Interface
RS-232C Interface

USB 1.1 Client(I/O port 20pin) & host DC power input jack
Ethernet RJ45(Optional)
RS-232C Interface



125 Wilbur Place Suite 200, Bohemia, NY 11716
www.accsystemsinc.com email: sales@accsystemsinc.com 1-800-333-6335