



AT280

Warehouse Aerospace, Logistics, Parcel Service, Post etc.

Series Highlights:

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

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FRONT



BACK



SIDE



UHF READER

ACCESSORIES



Adaptor AC Cable



Protection Film



Handstrap



Cradle



USB Cable

SPECIFICATION

Performance Characteristics

Processor	Marvell™ PXA 320 806MHz
Operating System	Windows CE 5.0 / Windows Embedded handheld 6.5
Memory	256MB (512MB*) RAM / 512MB (1GB*) ROM
Display	2.4" QVGA with Backlight, TFT LCD, 240x320 Pixel, 262, 144 Color
Weight	200g (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	Speaker, Ear Jack, Microphone
Standard I/O Port	USB 1.1 Host & Client
Expansion Slot	1Micro SD Slot (SDHC)
Notification	Vibrator and LED, Speaker
Dimensions(L x W x H)	147 x 53.5 x 23.2 (32.2)mm

Battery Supply

Main Battery	Lithium-Ion Polymer 3.7V 2,260mAh (Rechargeable)
Backup Battery	Lithium-Ion Polymer 3.7V 80mAh (Rechargeable)
Power Adapter	Input AC110V ~ 240V / Output DC 5V 2A

Network Characteristics

WLAN	IEEE802.11 b/g/a Compliant
Bluetooth	Class II, v2.1 + EDR
GPS	Internal Antenna

Data Capture Device

Barcode Engine	1D Laser or 2D Imager Barcode Scanner
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UHF 900 Mhz Reader

Frequency	860MHz~960MHz
Reading range	0M ~ 4M (According to Tag & Environment)
Writing range	0M ~ 2M (According to Tag & Environment)
RF output	1W EIRP
Protocol	GEN2, ISO/IEC 18000-6C, 18000-6B*
Special function	Anti-Collision

HF 13.56Mhz Reader

Applied RFID Tag	ISO15693, MIFARE, ISO14443 A/B*
Reading range	Based On Tag : 0 ~ 10Cm

Cradle

Standard Interface	USB 1.1 Host / USB Client / DC Power Jack / 9pin RS-232 Interface / Extra Battery Charger
Ethernet Interface	RJ-45 Ethernet Interface*



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