



PA500II

Powerful enterprise companion

Need a boost for your enterprise applications?

PA500II is at your service! This enterprise class PDA offers all the functionalities packed in a slim and compact design. The PA500II ultimately combines nice looks with durability and functionality, making it ideal for any retail or hospitality application. PA500II is designed to rapidly deliver the ROI users in these markets are looking for.

Flexibility in your pocket

PA500II offers far greater durability than consumer grade PDA's. It can withstand multiple 90 cm drops to concrete, yet it fits easily into a shirt or trouser pocket. Its small size and light weight make it the ideal device for employees that daily face customers. Order taking in hospitality, digital agenda for medical personnel or mobile POS in retail. PA500II serves different needs in different applications. The large touch screen allows easy and error free data input and the battery is capable to operate more than a full day shift. PA500II is designed to fit in hospitality and retail environments often surrounded by many Wi-Fi hotspots. Its Summit radio offers good roaming performance to ensure no order is missed. Worker flexibility and output will increase significantly, and not the least important, customer satisfaction will increase as well.

It not only feels good...

The look and feel is not the only factor where PA500II differs from its predecessor. It's also quicker and more powerful. With the latest version of Windows Embedded Handheld (6.5) and large touch screen users will experience the great friendliness of its finger operation which increases user satisfaction.

The PA500II compact enterprise PDA puts flexible, durable and cost saving computing at the heart of the enterprise and in the hands of employees. Pocket the difference – pocket the PA500II.

Main Features

- Enterprise class PDA
- Marvell PXA 806 MHz
- Windows Embedded Handheld 6.5
- Laser scanner (optional without scan engine)
- USB 1.1, Bluetooth 2.1 + EDR
- Summit WLAN 802.11 b/g/n provides seamless roaming
- 6 keys and 1 navigation cursor
- 3.5 inch QVGA touch screen
- 2200mAh battery supporting full day shift
- Compact and lightweight – fits into your pocket

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Specifications

System

CPU	806MHz Marvell PXA320 Processor
Mobile DDR RAM	256MB
NAND Flash ROM	512MB
OS	Windows Embedded Handheld 6.5 Classic

Display

Transflective color 3.5" QVGA with backlight 240x320 touch panel LCD

Keypad

4 function keys + Navigation keys

Notification

LED

Symbologies

1D Barcode Engine
UPC-A/E, GS1-databar, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba

Indicator

Dual Function LED
Green (Fully Charged)
Red (Charging and data scanning)

Communication

USB	USB1.1 Host & Client
WLAN	IEEE 802.11 b/g/n
PAN	Bluetooth 2.1 + EDR

Audio

0.8 Watts Speaker

Expansion Slot

SD (supports SDHC up to 32GB)

Power Source

Main Battery	8.14 Watt-Hour 3.7V @2200 mAh
Backup Battery	Ni-Mh battery Supports 2 hours backup

Enclosure

Weight	213g (with battery)
Dimension	126mm (L) x 25mm (H) x 77mm (W)

Environmental

Operating Temperature	32°F to 122°F (0°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Charging Temperature	32°F to 104°F (0°C to 40°C)
Relative Humidity	5% ~ 95% (non-condensing)
Drop Test to Concrete	3 feet (90 cm) on 6 faces/4 corners to concrete

Software

Microsoft Visual Studio 2005/2008
Auto Installer

Mobile Device Management Software and Service

12Manage	Software and configuration management, Asset tracking, remote diagnostics and performance measurement
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Accessories

USB cradle with battery charger
Main battery (2200mAh)
USB communication and charging cable
AC adaptor

Regulatory Approvals

CE, FCC, BSMI, TELEC, CCC, RoHS compliance