



# 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, hospitality or even VOIP-based warehouse applications. 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 1.0 meter 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 is equipped with noise cancellation. This feature makes the PA500II perfect for order picking in warehouses assisted by VOIP techniques. The PA500II is easily attached to your worker's body without him or her even noticing it while performing the job.

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 624 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 provides seamless roaming
- MIC with noise cancellation ideal for VOIP applications
- 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

# PA500II

## Specifications

### Operation System

CPU	Marvell PXA320 624 MHz
Memory	SDRAM: 256MB ROM: 576MB
OS	Windows Embedded Handheld 6.5

### Display

3,5 inch QVGA LCD touch screen

### Keypad

6 feature keys + 1 navigation key

### Expansion slot

SD Memory supports SDHV up to 32 GB  
1D Laserscanner (without laser engine optional)

### Symbologies

UPC-A/E, 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

### Communication

USB	USB 1.1 Host & Client
WLAN	IEEE 802.11b/g Summit
PAN	Bluetooth 2.1 EDR
Scanner	1D integrated

### Audio

Speaker	0.5W - 1W
Mic	with noise cancellation

### Power Source

Main Battery	8.14 Watt-Hour	3.7V@2200 mAh
Backup Battery	supports 1 hour data retention w/o main battery	

### Enclosure

Weight	213g
Dimension	Approximately 126mm x 76mm x 23mm

### Environmental

Operating temperature	-10 to 50
Storage temperature	-20 to 60
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to Concrete	1.0 meter

### Software

Microsoft Visual Studio 2008  
Unitech PA500II SDK  
Oracle Database Lite  
12Manage & 12Solutions

### Accessories

Package including:

- Holster
- Stylus in terminal
- USB communication and charging cable
- Single slot USB cradle
- AC adaptor (with regional power cord)
- Earphone

### Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliance, PSU

### Unitech Europe

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