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EMPOWERING SOLUTIONS

PA500
Rugged
Enterprise
Mobility

Powerful Enterprise Mobility

The compact PA500 is ideal for today's enterprise mobility applications. With a powerful Intel PX270 520MHz processor and Windows Mobile 5.0 operating system the PA500 is ready to mobilise your business.

This enterprise PDA offers far greater durability than consumer grade PDAs. It can withstand multiple 1.2m 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 customer facing or shop floor staff, such as order taking in restaurants, patient care in healthcare and retail order entry or inventory checking.

Data Capture & Voice – The Choice is Yours

With a comprehensive choice of data capture options as standard, the PA500 can be used to deploy the very latest technology in any business. It has an integrated microphone and headset socket giving users the chance to take advantage of voice recognition and VOIP telephony that can reduce costs and improve the productivity and safety of staff. Data can also be captured via touch screen keyboard or the integrated laser scanner, and additional devices or functionality can easily be added via an SDIO slot, such as a camera or RFID reader.

Wireless Mobility

The PA500 offers double radio functionalities since it hosts both Wireless Local Area Network (WLAN) and Bluetooth. It will increase productivity as it will offer user access to real-time information.

It's fulfilling Enterprise Class demands including support for email, calendar scheduling (Outlook®), sales force automation and many other requirements for mobile applications.

The PA500 compact enterprise PDA puts flexible, durable and cost saving computing at the heart of the enterprise and in the hands of your staff. Pocket the difference – pocket the PA500.

Features

- Enterprise level PDA
- 802.11 b/g and Bluetooth wireless connectivity
- Integrated microphone and headset socket supports voice & VOIP
- Colour touch screen
- Laser scanner
- SDIO slot supports other devices or additional memory
- Intel PX270 520MHz processor
- Windows Mobile 5.0 operating system
- Rugged design withstands 1.2m drops to concrete
- Compact and light – fits into your pocket

PA500
Specifications

SYSTEM
CPU	Intel PXA270 520MHz
Memory	SDRAM: 64MB
Flash	ROM: 64MB
OS	Windows Mobile™ Version 5.0 Software for Pocket PC Premium Edition

DISPLAY
240x320 QVGA, Color Transflective TFT, with Touch Screen & backlight

KEYPAD
6 feature keys + 1 navigation key

INPUT DEVICE
Keypad, Touch Screen, Full Alphanumeric Software Keyboard and Bar Code Scanner

LASER BAR CODE SCANNER
Scan rate 104 scans/sec. ± 12 scans/sec. (bi-directional)
Scan Angle $47^O{\pm}3^O$ default / $35^O{\pm}3^O$ reduced

SYMBOLOGIES
UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCI, Code 93,Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey,Code 128, Toshiba.

INDICATOR
One LED dual function
Green, scan data
Red, charging status

POWER SOURCE
Main Battery 3.7 V, 2200mAH (with UL certification)
Support 4 hours operation with WLAN connection
Rechargeable Fully charged within 3.5 hours
Backup Battery Support 1 hour data retention w/o main battery

AUDIO
• Stereo playback, Windows Media Player Support
• MIC	• Speaker
• Headset Connector	• Receiver

EXPANSION SLOT
SDIO / MMC slot

ENCLOSURE
Weight	Under 213g with battery & scan engine
Dimension	Approximately L126 X H23 X W76 mm

ENVIRONMENTAL
Operating temperature	0^OC to 50^OC (32^OF to 122^OF)
Storage temperature	-20^OC to 60^OC (-4^OF to 140^OF)
Relative Humidity	5% ~ 95%(non-condensing)
Drop test to Concrete	1.2 meter (4 feet)

MODELS
PA500-056ACG	PA500 with Windows Mobile 5.0, Bluetooth and RF
PA500-956ACG	PA500 with Windows Mobile 5.0, laser scanner, Bluetooth and RF

SOFTWARE
Microsoft Visual Studio 2005
Microsoft Windows Mobile 5.0 SDK
VOIP (via 3rd party)
Oracle Database Lite

ACCESSORIES
• Desktop Cradle	• USB Communication & Charging Cable
• Battery Charger	• Jelly Case
• Earphone	• Cord
• PSU	

REGULATORY APPROVALS
CB, TELEC, CE, FCC, BSMI, VCCI, CCC, RoHS complianty

ORACLE PARTNER

PA500-07V01

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