PA600
Compact Rugged Mobility

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EMPOWERING SOLUTIONS

PA600 - Choose The Model That's Right For U

The PA600 comes with a variety of different options, enabling you to select the features and functionality best suited to your business. This starts with your choice of operating system – choose from Windows Mobile 5.0 or Windows CE 5.0 Professional depending on your requirements. When it comes to data entry, the PA600 enables data to be captured in a variety of different ways – choose from the integrated barcode scanner, keypad, touch screen, or even RFID. Then you can choose your preferred way of communication either by built-in WLAN, Bluetooth or GPRS. The only choice you won't have to make is whether to compromise operator comfort. The PA600's rounded shape is designed to fit perfectly into the hand to work in harmony with the user. Everything about its design has been developed to make it as ergonomic as possible, down to the positioning of the keys and triggers.

Lightweight But Extremely Powerful

The PA600 is small enough to fit into your shirt pocket. It is the lightest rugged PDA in its class, weighing just 290g. But don't let its size fool you – the PA600 packs a powerful punch with a 520MHz processor and an IP64 rating, making it the ideal choice for retail, hospitality, healthcare, sales automation and field service markets.

Designed to keep the user moving

The rugged design of the PA600 won't let you down. Thanks to its IP64 rating, the PA600 is resistant to dust and moisture. Its robust build is able to withstand multiple 1.2m drops to concrete. It also comes with a Dynamic Power Management system enabling the battery to last up to 12 hours, long enough to last a full shift whether in-store or out in the field. This maximises worker productivity as they won't have to stop to change or recharge the battery. User comfort is assured through its ergonomic design and light form factor that fits perfectly into the hand, making it comfortable and easy to use.

Keep in touch with your workers

The PA600 is VOIP ready – this means your workers can contact you using VOIP if they need to, without having to come and find you in a separate building and without having to go to a phone. This keeps them in constant communication whilst ensuring they remain at their point of work.

Lower Total Cost of Ownership

Although the PA600 shares the same compact and lightweight form factor as many consumer grade PDAs, this is where the similarity ends. The PA600's rugged design ensures that it is able to withstand the pressures of professional and industrial use, where consumer grade PDAs would fail. The PA600 can be repetitively dropped without risk of damage and will still work despite coming into contact with moisture or dust. This minimises downtime, reduces repair costs and delivers a much lower Total Cost of Ownership.

The PA600 – The Smart Choice

For applications requiring a compact and rugged PDA look no further. The PA600 has been designed to meet the demands of today's applications as well as being future-proofed for those that are just around the corner. Safeguard your investment. Choose the PA600.

Main Features

- Powered by Windows Mobile 5.0 / Windows CE 5.0 Professional
- Lightest unit in its class at just 290g
- Large 240x320 pixel colour display
- PDA form factor fits into your pocket
- Integrated laser scanner, keypad, touch screen or RFID for data collection
- VOIP ready (Windows Mobile version)
- Bluetooth as standard
- Optional 802.11b/g
- Optional GPRS (available on Windows Mobile)
- RFID ready with expansion option
- Dynamic Power Management System gives 12 hours between charges
- IP64 rated for industrial use
- SDIO expansion slot
- Full range of accessories & chargers

PA600
Specifications

SYSTEM
Operating System: Windows Mobile Version 5.0 Software for Pocket PC Premium Edition or Windows CE 5.0 Professional Plus
CPU   Intel PXA270 520 MHz
Memory   SDRAM: 64MB
                Flash ROM: 128MB

DISPLAY
QVGA 240x320 colour transflective backlit TFT with touch screen

KEYPAD
Backlit 18-key keypad, including numeric-, alpha- and function keys

LASER BARCODE SCANNER
Scan Rate: 104 scans/sec ± 12 scans/sec (bi-directional)
Scan Angle: 47° ± 3° default/ 35° ± 3 reduced

GOOD READ INDICATOR
LED, Vibrator

COMMUNICATION
USB Host & Client
IrDA 1.2 (SIR)
802.11b/g
Bluetooth supports Bluetooth printer, Bluetooth Modem, Bluetooth Active Sync
GPRS (available on Windows Mobile)

AUDIO
MIC
Speaker
Headset Connector

EXPANSION SLOT
SDIO slot

POWER SOURCE
Main Battery: 3.7V 1950mAH Li-Ion battery pack
Back-up Battery: One rechargeable Ni-MH Back-up battery

USAGE & STORAGE
Mechanical
Weight: 290 grams with battery & scan engine
Dimension: L149,5 x H26,6 x W85 mm

ENVIRONMENTAL
Operating Temperature: 0° C to 50° C
Storage Temperature: -20° C to 60° C
Relative Humidity: 5% ~ 95% (non-condensing)
IP Rating: 64
Drop :   1.2 Meter, multiple drops to concrete

KEY ACCESSORIES
Desktop Cradle
Battery Charger
4-slot Multi-bay
Holster
Vehicle KIT (2007)

SOFTWARE
Microsoft Visual Studio 2005
Microsoft Windows Mobile 5.0 SDK for Pocket PC
Unitech PA600 SDK
VOIP (Windows Mobile Version Only)
MCL-Collection

MODELS
PA600-955ADG   PA600 with CE 5, laser scanner and Bluetooth
PA600-956ADG   PA600 with CE 5, laser scanner, Bluetooth and RF
PA600-965ADG   PA600 with WM 5, laser scanner and Bluetooth
PA600-966ADG   PA600 with WM 5, laser scanner, Bluetooth and RF
PA600-967ADG   PA600 with WM 5, laser scanner, Bluetooth and GPRS

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