



### 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 IP54 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 IP54 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 repeatedly 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 CE)
- RFID ready with expansion option
- Dynamic Power Management System gives 12 hours between charges
- IP54 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 transfective 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 CE)

### 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: 54  
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

BT only  
WLAN + BT  
GPRS + BT (available on CE)



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