

# PA600

## Compact Rugged Mobility



### Choose the Model that's Right for You

The PA600 comes with a variety of different options, enabling you to select the features and functionality best suited for your business. You have your choice of operating system – Windows Mobile 5.0 or Windows CE 5.0 – depending on your requirements.

When it comes to data entry, the PA600 offers a variety of options – integrated bar code scanner, keypad, touch screen, or RFID. For real time communication, the PA600 offers a choice of WLAN for internal use, GPRS for field-based applications, and Bluetooth for communication with other devices, such as mobile printers.

### Lightweight, Rugged and 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 You Moving

The PA600 is IP64-rated to resist dust and moisture, and its robust build will withstand multiple 4' drops to concrete. For remote workers, GPRS enables real time communication with back office and service management systems - improving efficiency and productivity in the field and improving customer service with instant updates on the status of jobs.

### 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 those that are just around the corner.

Safeguard your investment. Choose the Unitech PA600.

### Main Features

- Powered by Windows Mobile 5.0 or Windows CE 5.0
- Lightest unit in its class at just 290g
- Large 240 x 320 pixel color display
- PDA form factor fits into your pocket
- Bluetooth, WLAN and GPRS (standard on certain models)
- RFID ready with expansion option
- 1D scanner, keypad, touch screen for data collection
- 1D scanner and 2D Imager (Windows CE operation only)
- WWAN and VOIP (Windows Mobile operation only)
- SDIO expansion slot
- Dynamic Power Management System gives up to 12 hours between charges
- IP64-rated for industrial use
- Full range of accessories & chargers

## Specifications

### System

CPU 520MHz Intel PXA270 Processor  
 Memory SDRAM: 64MB / 128MB\*  
 Flash ROM: 128MB / 320MB\*  
 OS Windows CE 5.0 / Windows Mobile 5.0

### Display

240x320 QVGA, Color Transflective TFT, Touch-Screen, and Backlight

### Keypad

18-Key, Including Numeric Key, Alpha Key and Function Key

### Input Device

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

### Laser Bar Code Scanner

Scan Rate 104 scans/sec. ± 12 scans/sec. (Bi-directional)  
 Scan Angle 47°±3° default / 35°±3° reduced

### Symbologies

#### 1D Laser:

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, Code 128, Toshiba, Delta, MSI/Plessey

#### 2D Imager:

Code 39, JAN / EAN / UPS, 2 of 5, Code 128, Code 93, Codabar, PDF417, Micro PDF, Datamatrix, QR, Micro QR, Maxicode, and more

### Indicator

LED, Vibrator

### Communication

USB Host & Client IrDA 1.2(SIR)  
 Bluetooth 802.11b/g  
 (Support Bluetooth printer, modem, and ActiveSync)

eGPRS (Siemens MC75 Radio Module)

- Quad-Band GSM 850/900/1800/1900 MHz
- EDGE (E-GPRS) Multislot Class 10
- GPRS Multislot Class 12
- GSM Release 99

### Audio

MIC Speaker  
 Receiver Headset Connector

### Expansion Slot

SDIO Slot

### Power Source

Main Battery 3.7V 1950mAh Li-Ion Battery Pack  
 Backup Battery One Rechargeable Ni-MH Backup Battery

### Mechanical

Weight 290g with Battery & Scan Engine  
 Dimension 149.5mm (L) x 26.6mm (H) x 85mm  
 IP Rating IP64  
 Shock Withstands 4-foot (1.2m) drops to concrete

### 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)  
 Relative Humidity 5% ~ 95% (non-condensing)

### Software

Microsoft Visual Studio 2005  
 Microsoft Windows Mobile 5.0 SDK for Pocket PC  
 Unitech PA600 SDK  
 VOIP  
 Oracle Database Lite  
 Wavelink Avalanche  
 MCL Development Suite

### Accessories

Desktop Cradle 4-Slot Multi-Bay  
 AC Battery Charger Holster  
 Vehicle Dock and Charging Cable

### Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliant



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