

# unitech

# PA600 Standard Compact Rugged Mobility



## 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.

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 which wireless radio to use - WLAN or Bluetooth, or both.

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 624MHz processor and an IP64 (Front Side IP65) 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 (Front Side IP65) 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 11 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.

## 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 6.1 classic
- Lightest unit in its class at just 290g
- Integrated laser scanner, keypad, touch screen, backlight keypad
- CCX4 Certified WLAN radio
- IP64 rated for industrial use (Front side IP65)
- SDIO expansion slot with SDHC supported
- Full range of accessories & chargers

**INTER-TAG**

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## System

CPU	PXA270 624Mhz
Memory	SDRAM: 128MB (32 bits) Flash ROM: 576MB (H3)
OS	Window Mobile™ Version 6.1 Classic

## Display

240x320 QVGA, Color Transflective TFT, with Touch Screen & backlight, Sunlight readable LCD

## Keypad

20 keys Alpha-numeric keypad with backlight

## 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°±3° default / 35°±3° reduced

## Indicator

Led, Vibrator

## Communication

USB Host & Client V1.1  
IrDA 1.2(SIR)  
Summit CCX4 Certified 802.11b/g WLAN  
Bluetooth 2.0 + EDR

## 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, RSS Expanded, RSS Limited, RSS-14, RSS-14 Truncated

## Audio

MIC  
Speaker AMP 1W  
Headset Connector



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## Expansion Slot

SDIO 1.2a, SDHC supported

## Power Source

Main Battery	2200mAh / 3300mAh (optional)
Backup Battery	One rechargeable Ni-MH backup battery with 2HR backup time
Operation Hours	Up to 11 hours (2200mAh) and 15 hours (3300mAh), depending on configuration and application

## Enclosure

Weight	290g with battery (315g with 3300mAh battery)
Dimension	Approximately L149.5 X H26.6 X W85mm

## Environmental

Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to Concrete	*4 feet
Environmental Sealing	IP64 (Front Side IP65)

\* 3 feet with 3300mAh battery and battery door

## Models

BT Only  
BT+WLAN

## Software

Microsoft Visual Studio 2005  
Microsoft Windows Mobile 6 SDK for Pocket PC  
Unitech PA600 SDK  
Oracle Database Lite

## Accessories

USB Desktop Cradle with Battery Charger  
4-Slots Battery Charger  
4-Slot Multi-Bay Ethernet Cradle  
Extension Battery 3300mAh  
Vehicle Cigarette Quick Charging cable  
Professional Vehicle Cradle (regional available)  
Hostler (regional available)

## Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliantly

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