

PA600

Compact Rugged Mobility



Lightweight, Rugged and Powerful

Small enough to fit into your shirt pocket, the PA600 is also the lightest rugged PDA in its class. But don't let its size fool you – the PA600 packs a powerful punch. Equipped with Windows Mobile 5.0, a 520 MHz Intel PXA270 processor, an IP54-rating against dust and water, and rugged enough to withstand 4-foot drops to a concrete floor, the PA600 is the ideal choice for Retail, Hospitality, Healthcare, Sales Automation and Field Service markets.

Designed for Productivity

The PA600's ergonomic design and compact size assures users ease-of-use and a comfortable fit. Data capture is made easy with an integrated bar code scanner, 18-key keypad, and touch screen.

The PA600 also comes standard with multiple wireless radio options: Bluetooth or SDIO-WLAN.

Worker productivity is maximized through the Dynamic Power Management System, which provides for 12-hours of operating time between charges. In addition, the PA600 comes VOIP-ready - stay connected with your team without having to find a phone.

The PA600 - The Smart Choice

For applications requiring a compact and rugged PDA, look no further. The PA600 is designed to meet the demands of today's applications, as well as those that are just around the corner.

Main Features

- Powered by Windows Mobile 5.0
- Lightest unit in its class at just 290g
- Integrated laser scanner, keypad, or touch screen for data collection
- VOIP ready
- SDIO-WLAN and Bluetooth
- Dynamic Power Management System gives 12 hours between charges (Depending on application)
- IP54 rated for industrial use
- SDIO expansion slot
- Full range of accessories & chargers

System

CPU	Intel PXA270 520MHz
Memory	SDRAM: 64MB Flash ROM: 128MB
OS	Windows Mobile™ Version 5.0 Software for Pocket PC Premium Edition

Display

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

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

Indicator

LED, Vibrator

Communication

USB Host & Client
IrDA 1.2(SIR)
802.11b/g (via SDIO)
Bluetooth
Bluetooth supports Bluetooth Printer, Bluetooth Modem,
Bluetooth ActiveSync

Expansion Slot

SDIO Slot

Power Source

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

Enclosure

Weight	290g with Battery & Scan Engine
Dimension	Approximately L149.5 X H26.6 X W85mm

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)
Drop Test to Concrete	4 Feet
Environmental Sealing	IP54

Models

BT Only

Software

Microsoft Visual Studio 2005
Microsoft Windows Mobile 5.0 SDK for Pocket PC
Unitech PA600 SDK
VOIP
Microsoft Outlook® 2002

Accessories

Desktop Cradle	Vehicle Quick Charging Cable
Battery Charger	

Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS Compliant

Audio

MIC
Speaker
Headset Connector
Receiver



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