

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 to 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 collection options – integrated bar code scanner, keypad, touch screen, or RFID.

You also options in wireless radio - WLAN or Bluetooth, or both.

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 IP54 rating, making it the ideal choice for Retail, Hospitality, Healthcare, Sales Automation and Field Service markets.

Easily Programmable

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.

Main Features:

- Powered by Windows Mobile 5.0 / 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
- Laser scanner, keypad, touch screen or RFID for data collection
- VOIP ready (Windows Mobile version)
- WLAN & Bluetooth standard
- RFID ready with expansion option
- Dynamic Power Management System gives up to 12 hours between charges
- IP64-rated for industrial use
- SDIO expansion slot
- Full range of accessories & chargers

Specifications

System

CPU	Intel PXA270 520MHz
Memory	SDRAM: 64MB Flash ROM: 128MB
OS	Windows Mobile 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. \pm 12 scans/sec. (Bi-directional)
Scan Angle	47° \pm 3° default / 35° \pm 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	Bluetooth
IrDA 1.2(SIR)	802.11b/g (via SDIO)

Model

Bluetooth (Supports Bluetooth Printer, Bluetooth Modem, and Bluetooth ActiveSync)

Audio

MIC
Speaker
Headset Connector
Receiver

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
Microsoft Outlook® 2002

Accessories

Desktop Cradle
AC Battery Charger

Regulatory Approvals

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



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