



PA600 Standard Compact Rugged Mobility



Versatile and Flexible

Unitech's PA600 is a compact and aggressive rugged mobile computer ideally suited for a variety of work environments. The PA600 gives you the reliability and flexibility needed to increase productivity and efficiency in all of your data collection applications.

The PA600 makes data collection simple with its integrated 1D laser scanner, color touch-screen and 20-key alphanumeric keypad. Utilizing a Windows Mobile 6.1 operating system, the PA600 is easy to use and can be seamlessly integrated into existing IT systems.

Lightweight and Powerful

The PA600 is small enough to fit into your shirt pocket and is the lightest mobile computer in its class, weighing in at less than a pound. But don't let its size fool you - the PA600 packs a punch with its powerful 624MHz processor and wireless connectivity.

The PA600 features multiple connectivity options, making it perfect for mobile applications. It utilizes the speed of Edge technology for WAN data transmission and the versatility of quad band communications. The PA600 Standard also uses high performance Bluetooth and Wi-Fi, to deliver a faster response and more powerful connection for workers on the go.

Rugged and Reliable

The PA600 is built to last, protecting your investment and minimizing downtime. Compact and rugged, the PA600 is IP64 rated, safeguarding it from moisture and dust, and can withstand multiple 4-foot drops to concrete.

The PA600 is ergonomically designed with a rounded PDA form factor and easy to use keypad, and features a battery life up to 11 hours, making it ideal for scan-intensive applications.

Main Features

- Powered by Windows Mobile 6.1
- Integrated 1D laser scanner
- CCX4 Certified WLAN radio
- SDIO expansion slot
- IP64 rated for industrial use
- Lightest mobile computer in its class at just 10 ounces
- Full range of accessories & chargers



► System

CPU Marvell PXA270
Memory SDRAM: 128MB
Flash ROM: 576MB
OS Windows Mobile Version 6.1

► Display

240x320 QVGA, touch screen & backlight, sunlight readable LCD

► Keypad

20 keys, alphanumeric, backlight

► Input Devices

Keypad, touch screen, full alphanumeric keyboard software and bar code scanner

► Laser Scanner

Scan rate 104 scans/sec. ± 12 scans/sec.
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, voice command

► Expansion Slot

SDIO 1.2a, Supports SDHC

► Power Source

Main battery 2200mAh / 3300mAh (optional)
Backup battery One rechargeable Ni-MH backup with 2 hours of backup time
battery Up to 11 hours (depending on configuration)
Operation hours

► Enclosure

Weight 10 ounces with battery (11 ounces with 3300mAh battery)
Dimensions 5.9" L x 1.1" H x 3.3" W

► Environmental

Operating temperature 14°F to 122°F
Storage temperature -4°F to 140°F
Relative humidity 5% ~ 95% (non-condensing)
Drop tested 4 feet (3 feet with 3300mAh battery)
Environmental Sealing IP64 (Front side IP65)

► Models

Bluetooth only
Bluetooth and WLAN

► Software

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

► Accessories

USB desktop cradle with battery charger, vehicle quick charging cable, holster, 4-slot battery charger, 4-slot multi bay ethernet cradle, extension battery, USB/RS232 cable

► Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliancy



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