



PA968 II

Trusted Mobility

The PA968II is a fully integrated and multifunctional platform offering a high level of mobility and versatility with its ultra robust Aluminium-Magnesium Alloys housing yet ergonomically design. It is the ideal device for a wide range of applications in Transportation, Warehouses or Field Service. The PA968II offers precise and accurate readings at every location throughout the world.

Harsh Environmental Conditions

Unitech's PA968II is not only designed for versatility but also for durability with an IP65 rating and drop tested on concrete at 1.5m. The strong water and dirt resistant design allows working in the most rugged environments, minimizing down time and repair costs. It's rugged industrial design is great in unpredictable weather conditions.

The Powerful and Seamlessly Integrated Wireless Platform

The PA968II utilizes state of the art technology in its seamless connectivity, built in GPS with InstantFix™ supported, and an advanced 3.5G (including HSDPA) wireless communications system in a single device. These networking capabilities allow mobile workers to receive route directions to service locations and send collected customer data in real-time to back office operations. Cost savings are realized by optimized routes and a quicker invoicing process to customers.

High-end Security to Avoid Losing Confidential Data

It is also important for data collection industries to keep all their infor-

mation safe. Therefore, the PA968II is equipped with a large memory to easily accommodate massive information in the terminal without any additional accessories required.

The Unique Benefit of Cutting Edge Design

Time, efficiency and accuracy are of utmost importance in today's ever-expanding market place. It benefits any mobility enterprise greatly to utilize state of the art global communications technology. The PA968II offers just that with its optional intelligent Modularized Keypads in order to meet customers' various needs for different applications. The swappable keypad option enables users to minimize downtime and is convenient and cost-effective for any special keypad requests.

Main Features

- Lightweight Aluminum-Magnesium Alloys Design front housing
- High Sunlight Readable 3.5 inch VGA High Res. Touch Screen
- Windows Mobile 6.5.3 Professional/Classic
- Built in GPS system with InstantFix™ supported
- Supports 3.5 G wireless capabilities, 802.11 b/g, Bluetooth,
- Supports linear laser scanner and optional 2D imager
- Reads most common barcode symbologies
- IP65 rating drop tested at 1.5m on concrete floor
- Large battery capacity of 13.69 W to ensure long hours operating time
- Optional Gungrip models



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Specifications

Operation System

CPU	Marvell PXA320 806MHz
RAM	Mobile DDR 256MB
ROM	NaND 512MB
OS	Windows Mobile 6.5.3 Professional/Classic

Display

3.5" VGA Transflective color LCD with touch screen and backlight
- 108 DPI

Keypad

Modularized keypad, 22 Keys default, 43 keys optional
(Numeric and alpha key)

Camera / Photos / Video

2.0 megapixel camera with flash

Indicator

3 Leds indicating BT, GPRS, scanning and charging
Vibrator

Integrated reading devices

1D Laser (2D imager - optional)

Symbologies

1D Laser scanner
UPC-A/E, EAN-8/13, Codabar, Code 11, Code 32, Code 93 (full ASCII),
Code 128, Interleaved & Std. 2 of 5, EAN 128, Delta, MSI/Plessey,
Toshiba

2D Imager (optional)
1D codes

Various postal codes, Codabar, Code 11, Code128/EAN 128, Code 39,
Code 93, Kix code, EAN13, EAN 8, IATA 2 of 5, ISBT, Matrix 2 of 5,
MSI, Planet, Postnet, RSS, UPC A, UPC E, UPC E1

2D codes

Aztec, Codablock F, Code 49, Datamatrix, EAN-UCC Composite, Maxi-
code, Micro PDF417, OCR, PDF417, QR Code, Tcif Linked C39

Communication

USB	USB 1.1 Host & Client
WLAN	IEEE 802.11b/g , CCX4 Compliant
PAN	Bluetooth 2.1 +EDR
WWAN	3.5G Five-bands, GSM/GPRS 850Mhz, 900Mhz, 1800Mhz and 1900Mhz, UMTS WCDMA/HSDPA 50Mhz,1900Mhz, 2100Mhz / GPRS Edge
GPS	Sirf star III Chipset, Supporting InstantFix™

Power Source

Main battery	13.69 Watts	Li-ion battery pack
Backup battery	Date/time retention - 2 hours - 130mAh	
Operating time	1 scan/ 5 sec - 5 hours	

Audio

Speaker	0.8W - Mono
Headset Connector	2.5mm 4 pole; L/R speaker & Mic
Receiver	
Microphone	

Expansion Slot

SD support SDHC up to 32GB

Enclosure

Weight	500g
Dimension	Approximately 199,5mm x 88mm x 43.3mm

Environmental

Operating temperature	-10°C to 50°C
Storage temperature	-20°C to 60°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to Concrete	1.5 meter
Environmental Sealing	IP65

Software

Microsoft Visual Studio 2005/2008
Mobile SIP (VOIP)
Auto Installer

12Manage & 12Solutions



In-house developed software to enhance device deployment and remote management. 12[want:to]Solutions including 12Manage improve system reliability, reduce service costs and ensure systems running smoothly.

More info: www.unitechnical.info

Accessories

Desktop (USB/Ethernet) Cradle
4-slot Multi-Bay Ethernet Cradle
USB communication and charging cable
AC adaptor (with regional power cord)
Battery charger (2 slot/ 4 slot)
Vehicle cradle
Holster

Regulatory Approvals

CE, FCC, BSMI, VCCI, CCC, RoHS compliance



Unitcare's service program

UnitCare offers customers a high level of security by a reliable, high-quality and effective program for getting your devices serviced quickly. It also drives the hidden costs out of your installations. UnitCare goes beyond the standard warranty with a complete service offer for different need.

More information: www.unitcare.info

Unitech Europe

Tilburg, The Netherlands
• Tel: +31 (0)13 460 9292
• Email: Info@eu.ute.com
• Website: <http://eu.ute.com>



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