

PA950

Rugged Compact Mobile



Rugged & Durable For High Performance

The Unitech PA950 is designed for enterprise mobile workforce and managers that require more durable, reliable and rugged PDA than typical consumer devices. Sealed to IP54 standard to against water & dust, and withstanding 4 feet (1.2M) drop free from concrete floor to minimum down time, enterprise users' high performance is not compromised in harsh environment.

Versatile Design for Data Collection & Transaction

The PA950 offers versatile tools for fast & accurate data collection and transaction. Fast and accurate data entry via built in laser bar code scanner, the 19 key keypad, and touch screen.

Data transaction can be via WLAN or Bluetooth or other interface such as USB, IrDA or Serial interface.

Supporting VOIP makes the PA950 a even more powerful tool for enterprise mobile workforce and managers.

Shorten Process of Deployment

Powered by Microsoft Windows Mobile 2003 for Pocket PC, the PA950 supports you easily to install existing applications on other Pocket PC devices. By using the same accessories as Unitech PA960, minimum training is required.

Compact & User Friendly

The rugged, yet still ergonomic PA950 perfectly fits into user's hand. Even PA950 is versatile and function rich, user can carry the compact and light PA950 in pocket.

The high contrast, QVGA display offers large & vivid display for information.

Worried about dim lit? Both keypad & screen are with user controllable backlight to give clear view even in dim lit working environment.

Main Feature

- ¥ Powered by Microsoft Windows Mobile 2003 for Pocket PC
- ¥ Intel® Xscale® 400MHz Processor
- ¥ Reflective TFT Color Display provides brilliant & vivid screen
- ¥ True Built in Bar Code Scanner for fast & accurate data collection
- ¥ 19 key keypad including numeric key, alpha key & function key
- ¥ User controllable LCD & Keypad Backlight
- ¥ IP54 sealed to against rain & dust
- ¥ 1.2M drop free from concrete floor: Minimum down time
- ¥ Support VOIP

System

Operation System: Microsoft Windows Mobile 2003 for Pocket PC
CPU: Intel® Xscale® 400Mhz Processor
Memory: SDRAM:64MB, FLASH ROM:32MB
LED Indicator: Dual color(green/red)

Display

240 by 320 Reflective TFT Color LCD, with backlight, with touch screen.

Keypad

19 hard keys including numeric keypad, alpha keypad, ESC, ENT,FUNC, Backspace, and a cursor key.

2 side keys for scanner trigger.

Audio

Speaker, Microphone, Earphone jack

Input device

Touch screen, stylus, keypad, full alphanumeric, software keyboard and bar code scanner.

Barcode Scanner

Light source	650±10 nm visible laser diode
Scan rate	39±3 scans/sec.
Contrast	25% absolute dark/light reflectance
Scan Angle	53 nominal
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.

Resolution Depth of field

5.0 mils	2-5.2Ó
7.5 mils	1.7-8Ó
10.0 mils	1.8-10Ó
15.0 mils	1.9-13Ó
20.0 mils	*-20Ó
40.0 mils	*-25Ó
55.0 mils	*-30Ó

i · Depends on symbol width

Communication

RS232C: Full duplex asynchronous communication.
USB: 1.0
Infrared: IrDA 1.2 (SIR) compliant. Up to 115, 200 bound rate.



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Expansion

1 CF slot (Type II)
1 SD slot

Electrical

Source: 1) External Adapter 9V DC/ 2A
2) Rechargeable Li-Ion battery pack @ 7.4V, 720mAH.
3) Rechargeable Ni-MH @3V, 30mAH as backup battery.
Charge: 2.5 hours with charging cable or with docking station

Physical

Dimension: 182mm(L) x 88mm(W) x 29mm(H)
Weight: 350g with battery pack

Environmental

Operation Temperature: -5°C to 50°C
Storage Temperature: -20°C to 60°C
Humidity: 5 to 95% RH non-condensing
IP 54
Drop Test 4 ft / 1.2M drop to concrete

Docking Station

Interface: RS232, USB
Charging: 2.5 hours
Power input AC adapter: 9V DC/ 2A

Accessories

Carry case
Li-ion battery pack
AC Adapter
Communication / Charging cables
Desktop Cradle
Vehicle Cradle
4 Slot Multibay
Memory Card
SD Memory Card

Software

PA950 SDK
VOIP Software for PA950

Optional Models:

PA950 Batch
PA950 RF

Unitech Europe

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