Business productivity and efficiency is the irresistible force driving Enterprise to adopt mobile tools. The Unitech PA962 was specifically designed to increase your productivity in the warehouse, on the road, or in the field - by dynamically linking data collection and host systems.

**Versatile Design for Data Input - Anytime, Anywhere**

The PA962 incorporates a built-in scanner for industry standard bar codes, a 19 key keypad, and a touch screen. Data Collection is simple, fast and accurate. Expansion slots for WLAN or WWAN make real world data transaction possible where you really need it - in the field. Working environments are not always perfectly lit, so the PA962 features display and keypad backlight that make anytime, anywhere operation possible. Control the keypad backlight on/off and display backlight brightness for power saving via simple hot keys.

**Rugged & Mobile**

The rugged PA962 can withstand 1.2 meter (4 foot) bounces off a concrete floor and is sealed to IP54 standards against water and dust. The rugged housing protects the terminal against the harsh working environment often encountered by mobile users. The double-cell battery pack provides long hours of mobile operation, uncompromised productivity, and minimal down time.

**Bridging Current and Future Infrastructure**

The PA962 comes equipped with both a PCMCIA Type II slot and a CF Type I/Type II slot for WWAN, WWLAN, memory, and many other uses. The PA962’s expansion slots easily accommodate future Enterprise technology requirements.

**User Friendly**

Despite IP54 sealing and the double-cell battery, the PA962’s ergonomic design still easily fits the user’s hand. Users increase productivity right from the start with minimum training thanks to the PA962’s vivid 240 by 320 color display, touch screen, and the familiar Windows operating system.

**Main Features**

- Microsoft WinCE.NET4.2 Professional Plus
- Intel Processor 400MHz
- Reflective TFT Color Screen provides brilliant & vivid display
- 19 key keypad includes numeric key, alpha key, and function key
- User controllable LCD and keypad backlight
- User accessible PCMCIA Type II slot & CF Type II for expansion
- Double-cell rechargeable Li-Ion battery pack 7.4V 1800mAH
- IP54 sealed against rain & dust
- Survives 1.2M free drop to concrete floor - minimum down time
**Electrical**

- **Sources:**
  1) 12V DC external adapter, 2A
  2) Rechargeable Li-Ion battery pack @ 7.4V, 1800mAH
  3) Rechargeable Ni-MH @1.2V, 600mAH as backup battery

- **Consumption:**
  - Standby: 100mA at 8V
  - Suspend: 5 mA

- **Battery life:**
  - More than 10 hours at 1 scan 1 pass every 5 seconds with LCD backlight enabled
  - 3 hours with charging cable or with docking station

**Mechanical**

- **Shock:**
  Withstands multiple 4 ft. (1.2 m) drops to concrete floor

- **Length:** 7.28” (185 mm)
- **Width:** 3.49” (87.6 mm)
- **Depth:** 1.70” (43.3 mm)

- **Weight:** 442g with battery pack

**Environmental**

- **Operating Temperature:** -5˚ C to 50˚ C
- **Storage Temperature:** -20˚ C to 60˚ C
- **Humidity:** 5 to 95% RH non-condensing

**Docking Station**

- **Interface:** RS232, USB
- **Charging:** 3 hours
- **Power input:** AC adapter 12V DC@2A

**Accessories**

- **Carrying case**
- **Communication / charging cable**
- **Docking station**
- **Vehicle cradle**
- **4 Slot Multibay**
- **Modem card**
- **Memory card**
- **GSM / GPRS card**
- **WLAN card**
- **AC adapter**
- **Li-ion battery pack**

**Development tool**

- **Microsoft Embedded Visual Tools**
- **Unitech PA962 SDK**

**Software**

- **CEterm**
- **MCL Client**
- **PowerNet TN Client**
- **RFGen**

**Resolution**

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**Communication**

- **RS232C:** Full duplex asynchronous communication.
- **USB:** 1.0
- **IrDA:** 1.2 (SIR) compliant. Up to 115, 200 baud rate.
- **PCMCIA:** Type II slot accepts memory, WLAN, and WWAN cards.
- **CF:** Type III slot accepts memory or WLAN card.

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