

ate of the art technology in its seamless connectivity supported by WinCE for customization, built in GPS with InstantFix™ supported, and an advanced 3.5G (including HSDPA) wireless capability mobile communications system in a single device. With these networking capabilities, the unitech PA968 is able to track / trace the device and applicants via satellite; and transmit collected data to server in a very short time.

High-end Security to Avoid Losing Confidential Data

It is also important for data collection industries to keep all their information safe; thus, the unitech PA968 has a built-in high-resolution fingerprint reader to confirm users' ID authentication to protect their privacy or important business information. In addition, this device is equipped with a large memory to save as much data as possible to easily accommodate massive information in the terminal without any additional accessories required safely guarding against data being lost.

Operation System

CPU	Intel PXA270 520MHz
Memory	SDRAM: 128MB Flash ROM: 320MB
OS	WinCE.NET5.0

Display

240x320 QVGA, Color Transflective TFT, with Touch Screen & backlight

Keypad

Modularized keypad 24-Key in default package, including numeric key, alpha key and function key
43 keys keypad is optional

Input Device

Keypad, Touch Screen, Full Alphanumeric Software Keyboard and Bar Code Scanner Fingerprint scanner(optional) 500DPI / 256 grey scale
Camera 2.0M pixels
Flash light 60 Lux (30cm)

Indicator

LEDs, Vibrator

Symbologies

1D Barcode Engine

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

2D Imager (optional)

1D codes Australian post, British post, Canadian post, Codabar, Code 11, Code 128, Code 39, Code 93, EAN 13, EAN 8, IATA 2 of 5, ITF, ISBT, Japanese-post, Kix code (nl), Korean post, Matrix 2 of 5, MSI, Planet code, Postnet, RSS expanded, RSS limited, RSS 14, UPC A, UPC E, UPC E1
2D codes Aztec, Codablock F, Code 49, Datamatrix, EAN-UCC, composite, Maxicode, Micro PDF417, PDF 417, QR code, Tcif lonked C39

Audio

MIC, Speaker, Headset Connector, Receiver

Communication

USB	1.1 Host & Client
WLAN	IEEE 802.11b/g, (CCX4 certified)
PAN	Bluetooth 2.0 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 Chip set, Supporting Instant Fix™

Power Source

Main Battery	13.69 Watts Li-ion battery pack
Backup Battery	One rechargeable Ni-MH backup battery
Operation Hours	Up to 10 hours, depending on configuration and application

Enclosure

Weight	500g
Dimension	Approximately 199.5mm x 88mm x43.3mm (Antenna length excluded)

Environmental

Operating temperature	14 °F to 122 °F (-10 °C to 50 °C)
Storage temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to Concrete	5 feet (1.5m)

Software

Microsoft Visual Studio 2005
Microsoft Windows CE 5.0 SDK (from unitech)
Oracle Database Lite

Accessories

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

Regulatory Approvals (to be certificated)

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



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