



PA700

4.7" Rugged Industrial Terminal

The Unitech PA700 brings a new level of personal productivity and functionality to any enterprise. The PA700 is a powerful all-in-one rugged terminal. Equipped with strong industrial-grade features, the PA700 is the ideal digital assistant for any mobile worker.

PA700 uses Android, the fastest growing O/S platform, to meet market demands. It is designed with specific target users in mind. PA700 offers the best visual experience with advanced display technology. At 312 pixels-per-inch, the screen has sufficient pixel density to ensure no individual pixel will be seen - only a crisp, vibrant display.

The PA700 provides your business the opportunity to get the best return on your investment. With a longer product life cycle, rugged design (IP65 environmental seal against water and dust), and a 4-foot drop rating, the PA700 offers the highest standard you can expect from an industrial-grade handheld. The PA700 is lightweight and compact with carefully designed features for increased ergonomics and user comfort. It is definitely the champion of its class.

[The PA700 is an ideal tool to streamline your work process anywhere, at any level, inside and outside your organization.](#)

Enterprise users can accelerate their workflow with the PA700's advanced wireless connectivity, allowing users to access and share information. Equipped with a 5 megapixel camera with dual autofocus and LED flash, this device is ideal for capturing digital evidence, such as proof-of-item condition, field service processes, and more.

It's time to expand current workflows with the Unitech PA700. With an integrated 1D linear imager scanner, your employees can easily use the PA700 to manage inventory assets, check prices and monitor productivity or customer service levels. In addition, it is possible to expand the PA700 with an optional HF RFID and NFC reader / writer, ideal for mobile payment transactions and access control applications.

Main Features:

- Powerful all-in-one industrial terminal
- Combined advanced technologies
- Easy configuration and integration
- Android 4.1.1 and Unitech's 12Manage (MDM)
- Portable tool for any mobile worker
- Bluetooth / WiFi / GPS
- Extend your business needs
- From 1D, 2D to HF/NFC reader, 5MP camera

PA700

Specifications

Operation System

Processor	TI OMAP 4470 1.5Ghz Dual Core Processor
System Memory	DDR2 1GB SDRAM Flash ROM:512MB
OS	Android™ v4.1.1 Jelly Bean API Level 16
Storage	8GB eMMC Flash
Other	Built-in Light & Proximity Sensor Built-in G-Sensor Built-in eCompass

Display

Type touch screen	5-point capacitive Multi-Touch Panel
Display Type	4.7" TFT LCD
Max. Resolution	1280 x 720
Screen material	Gorilla® glass with 7H hardness

Camera / Photos / Video

Camera	5 Megapixel camera Dual Auto Focus LED flash
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Symbologies

1D CCD Barcode scanner (version)

1D	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 expended, RSS Limited, RSS14.
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2D Imager (version)

1D	All All major codes I Barcode PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX).
2D	

RFID Reader/writer (optional)

HF/NFC	Frequency: 13.56MHz Support: ISO15693, ISO14443A , ISO14443B Support NFC
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Communication

WLAN	802.11 b/g/n
PAN	Bluetooth® 4.0
Navigation	GPS, Digital Compass

Audio

3.5mm stereo headphone jack Built- speaker & microphone
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Keypad

4 function keys, 2 scan keys, volume keys, power key
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Indicator

1 LED indicate charge/message, Vibrator

Power Source

Battery	Li-Polymer high capacity battery (27W/hr), +/- 6 hours
Operating time	1 hour
Backup battery	

Expansion Slot

1x Mini USB 2.0 On-The-Go (OTG) 1x Micro SD Card Slot (up to 32GB)

Enclosure

Weight	285g, (with battery)
Dimension	160mm x 80mm x 17.4mm (without engine)

Environmental

Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C
Relative Humidity	5 to 95% (non-condensing)
Drop Specification	1.2 meter
Environmental Sealing	IP65, Compliance
Vibration and Shock test	MIL-STD-810F, 514.4 process II

Software

12Manage and **12Solutions** are Unitech's software solutions to enhance device deployment and remote management. This software improves system reliability, reduces service costs and ensures systems running smoothly.



Accessories

Single slot USB client cradle with single slot battery charger Power adaptor with universal plugs 3220mAh standard Battery MicroUSB Cable Handstrap

Regulatory Approvals

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