



PA700

4.7" Rugged Industrial Terminal

User Experience (UX) has become the overriding measure of success for nearly every enterprise mobility project. Unitech has built a deep understanding all over the years and created the next generation device to make it legitimate for the business app/ solution makers to demonstrate this principle. The Unitech PA700 industrial terminal brings a new level of personal productivity and functionality to the enterprise. The PA700 is a powerful all-in-one rugged terminal. Equipped with strong industrial-grade functions the PA700 is the ideal digital assistant for any mobile worker.

Brand new champion of enterprise mobility

PA700 uses the strongest growing O/S platform of android to meet the market demands. Meanwhile, it is designed with the specific target users in mind. PA700 enhances the best visual experience with the advanced display technology inside. 312 ppi/ pixel per inch means that the screen has sufficient pixel density to make sure no individual pixel will be seen but only the beautiful display.

The PA700 provides the enterprise the opportunity to get the best investment in return. Longer product life cycle, rugged design (IP65), and 1.2M drop proof, PA700 offers the highest standard you can expect from an industrial terminal. This terminal is light weighted and in a perfect size for two-fingers operation. With the carefully design features, PA700 is definitely the champion of its grade.

The PA700 is an ideal tool to streamline your work process anywhere, at any level, inside the organization and even outside.

Extend your business needs

Enterprise users can simply accelerate their workflow with the PA700's advanced wireless connectivity, allowing users to access and share information easily while they are on the go. Equipped with a 5 MP camera with dual autofocus and LED flash light, makes this device ideal for capturing digital evidence like proof of item condition, field service processes, etc.

It's time to expand current workflows with the Unitech PA700. With an integrated 1D or 2D scanner your (mobile) employees can easily use the PA700 to manage inventory, assets, check prices and manage productivity or customer service levels. In addition, the PA700 offers an integrated HF/NFC RFID reader/writer, ideal for cashless payment transactions and access control applications.

Main Features:

- Powerful All-In-One industrial terminal
- Easy implementation and configuration thanks to Android 4.3, Google Mobility Services, etc.
- TeamViewer, Soti, AirWatch certified
- Smart Bluetooth, 802.11 b/g/n WIFI, GPS, e/g-sensor, 1D/2D Scanner, HF-RFID/NFC



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v5 PA700 Specifications

Operation System

Processor	TI OMAP 4470 1.5Ghz Dual Core Processor
System Memory	DDR2 1GB SDRAM Flash ROM:512MB
OS	Android™ v4.3 API Level 18
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" (11,97 cm) Diagonale TFT LCD Display inkl. Hintergrundbeleuchtung
Max. Auflösung	1.280 x 720 pixel
Screen material	Gorilla® glass 3 Wet resistant touch panel

Camera / Photos / Video

Camera	5M Pixel camera Auto Focus Dual LED flash light
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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 expanded, RSS Limited, RSS14.
2D Area Imager (version)	
1D	All major 1D codes
2D	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).
RFID Reader/writer	
HF/NFC	Frequency: 13.56MHz Support: ISO15693, ISO14443A, ISO14443B Support NFC

Communication

WLAN	802.11 b/g/n
PAN	Bluetooth® 4.0
WWAN	3.75G modem module
Navigation	GPS, Digital Compass

Audio

3.5mm stereo headphone jack
Built- speaker & microphone

Keypad

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

Unitech Europe

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



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Indicator

1 LED indicate charge/Message, Vibrator

Power Source

Main battery	Li-Ion battery pack 11.91Wh 3.7V @3220mAh
Operating time	+/- 6 hours

Expansion Slot

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.
More info: portal.unitech.eu

Accessories

Power adaptor with universal plugs
Micro USB Cable
Standard battery
Extended battery
Battery cover
Handstrap
Vehicle charging cradle
Single USB-/Ethernet Charging-/Communication cradle
4-slot Ethernet Charging-/Communication cradle
4-slot Charging cradle
4-slot battery charger

Regulatory Approvals

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



Unitech'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 info: unitcare.unitech.eu

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