



PA760 Omni-Channel PDA

Enterprise level, rugged exterior, powerful interior

5.5" Vivid Colour LCD

Android 9.0 GMS

CPU X8 Core

unitech

Limitless POGO scalability

RAM 4 GB RAM

4000 mAh mono-battery

1D/2D Imager

Accessories

- Gun Grip / UHF / Extra LR 2D imager**
- 4-slot charging/ ethernet cradle**
- Charging/ Ethernet Cradle**
- Extended 6000 mAh battery**

Dependable - The PA760 is designed and developed to help you go further and above the competition!

Offering the latest OS of Android 9, a robust processor, and a rugged scanner, the PA760 also comes with the Google GMS license, makes your toughest work days easier. It is ideal for a variety of applications including inventory control in warehouse, inbound and outbound management in the retail industry, parking management and facilities inspection in field service, and flight ticket checking and mobile POS system in transportations.



Wide-angle and high bright LCD

The 5.5" high brightness sunlight readable LCD display (18:9) with High Resolution makes the PA760 extremely well readable in any environment - 500 nits display with direct bonding



Extreme durability

Easy hot-swap battery design without downtime. The 4200 mAh capacity mono battery (cover and battery as one) for quick swap to keep stay as efficient as possible. Lose little time charging because the PA760 is fully charged within 3 hours thanks to QC3.0.



Industrial strength exterior

The Unitech PA760 is fitted with a drop resistant (1.5m) and IP67 rated body to withstand the most rugged environments out there.



Scalability and Extensibility

Thanks to POGO pins on rear- and bottom side, the PA760 has limitless scalability options for future accessories such as gun grips and docking stations.

Software Support



SOTI TeamViewer airwatch

Buttons

Side SCAN button x 2 (Left / Right), Power button, User-defined function button (programmable key), Volume switch button (+ / -), ON / OFF button. Three touch key on touch panel(back/home/recent)

Data capture

Scanning
Honeywell N6603 engine.
1D : UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Matrix 2 of 5, MSI, Trioptic,
2D: PDF417, MicroPDF417, GS1 Composite , Code11, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code,
DOT Code, Digimarc, DPM
Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code
OCR : OCR-A, OCR-B, E13B (MICR)

RFID/NFC
Frequency 13.56Mhz (NXP PN553)
ISO 14443 type A and B; FeliCa/Mifare and ISO 15693 standard

Power Source

Main battery
Hot-swap battery standard 4000mAh / battery with cover in one piece / extended 6000mAh / battery with cover in one piece (optional)
Backup battery
Warm swap battery - Keeps applications active up to 3 minute
Operation
Typical operation Time >10 hours
Charging time
<3 hours (supports QC4.0 quick charge)

Audio

Speaker 1 W output ,95 dB at 10cm, Microphone*22, noise cancellation, PPT headset support, cellular circuit switch voice

Enclosure

Weight 300g (with standard battery)
Dimension 163 mm x 75 mm x 17.4 mm

Environmental

Operating temperature -20°C to 50°C
Storage temperature -30°C to 60°C
Relative Humidity 5% ~ 95% (Non-Condensing)
Drop test to Concrete 1.5 meter without bumper
1.8 meter with bumper
Environmental Sealing IP67
ESD 8K / 15KV
Tumble 0.5m tumbles for 300 cycles and 600 drops

Accessories

Hand Strap
Adapter (US, EU, UK plugs)
USB type C cable
Tray Ejector tool
Bumper (by model selection)
9H glass screen protector
Terminal charging cradle
Single and 4-slots ethernet cradle with USB host
Gun Grip for extra Long range 2D Barcode reader
Gun Grip for UHF reading

Regulatory Approvals

CE, RoHS, RED, FCC, NCC, BSMI, CCC, VCCI, CEC, BQB, GMS, N-Mark compliance.

Operation System

CPU Qualcomm 660 Octa-core 2.2 GHz Processor
Memory RAM: 4GB, ROM: 64GB
OS Android 9.0 with GMS (Global and EU compatible through R)
SIM Nano-SIM X 2
Card Slot Micro SD/SDHC/SDXC (up to 128GB) + Dual Nano-SIM
Language Support Multiple Languages supported

Display

Gorilla Glass 3 with 5-point Capacitive Touch Panel 5.45" (18:9)
Color LCD 1440x720 High Resolution Display 500 cd/m2 Brightness

Camera/Photos/Video

Front: 5MP camera / Rear: 16MP camera / PDAF (Phase Detection Auto Focus) / LED flash light

Indicator

LED, speaker and vibration

Communication

Bluetooth® Interface Bluetooth® 5 supported
USB USB 2.0 Type-C USB (Host / Client) with I/O pogo pin expansion
WLAN USB OTG Type C Connector for PC/USB drive
POGO PIN connector for Cradle
IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v, IPv4, IPv6
Security of WLAN: WEP, WPA/WPA2 PSK, 802.1x EAP, OWWE, SAE
MIMO MIMO(2x2)
FAST ROAMING PMKID caching, 802.11r, OKC
WWAN Support VoLTE, LTE Advanced Support
Up to 400 Mbps CAT4 LTE downlink/uplink
LTE (FDD) – B1/B2/B3/B4/B5/B7/B8/B17/B20/B28
LTE (TDD) – B38/B39/B41
UMTS/HSPA+ (3G) – B1/B2/B5/B8
GSM/GPRS/EDGE Quad-Band (850/900/1800/1900MHz)
GPS *Support Dual Nano SIM Slot
Others GPS/GLONASS/Gallileo/Beidou and A-GPS
Support NFC, fingerprint
Sensor Acceleration, Motion, Light, E-compass, G-sensor, Light & Proximity Sensor
Vibration Ref. to MIL-STD 810G, Method 514.6, Procedure I, 0,04G2/Hz Random (20Hz to 2kHz); 60 minutes duration per axis, 3 axis