



# PA760 Omni-Channel PDA

Enterprise level, rugged exterior, powerful interior

### Accessories



**Optional Gun grip:**  
Standard IP54 / UHF IP54  
or Extra LR 2D imager IP54



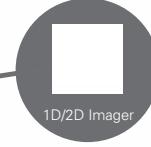
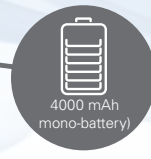
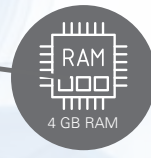
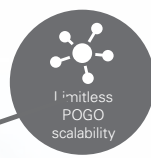
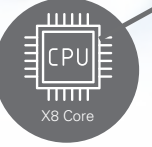
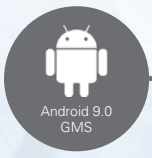
**4-slot charging/  
ethernet cradle**



**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.

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# PA760

## v1.3 Specifications



### 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 arwatch

### 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 4-Slot Ethernet cradle (USB host)  
Adapter (US, EU, UK plugs) 4-Slot Terminal Charging cradle  
USB type C cable 4-Slot battery charger  
Tray Ejector tool 12-Slot Terminal Charging cradle  
Bumper (by model selection) Vehicle cradle  
9H glass screen protector Mount-kits for Vehicle cadle  
1-slot Terminal charging cradle  
1-slot Terminal Ethernet cradle  
Gun Grip for trigger only (IP54)  
Gun Grip for extra Long range 2D Barcode reader (IP54)  
Gun Grip for UHF reading (IP54)

### 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)  
**AER** Android Enterprise Recommended  
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® Bluetooth® 5 supported  
Interface USB 2.0 Type-C USB (Host / Client) with I/O pogo pin expansion  
USB USB OTG Type C Connector for PC/USB drive  
POGO PIN connector for Cradle  
WLAN 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, OWE, 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

### Unitech Europe

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