



# PA760

## Rugged Mobile Computer



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.

### First Rugged Mobile Computer with Android 9.0 OS and Google Certification

- The First 5.45(18:9) inch Android 9.0 rugged mobile computer with Split Screen function
- Advanced 64-bit Qualcomm Snapdragon™ 660 octa-core CPU (2.2GHz) with 4GB RAM and 64GB ROM
- Google Certification : Android Compatibility Test Suite (CTS) / Google Mobile Service (GMS)

### Innovation Design

- Dual charging interfaces: Rugged pogo-pin design protects the handheld from the wear and tear of frequent charging and docking / USB Type C Connector for maximum flexibility
- Multi-Scan function: Available to read 10 barcodes at one time
- Convenience one piece battery cover that helps to change the battery more quickly

### All-in-one function

- Advanced barcode scanning performance for special materials barcodes
  - Read 1D / 2D / DPM(optional)/ DOT code / Barcodes displayed on smartphone screens
- 5MP front camera and 16MP (PDAF) rear camera with LED flash and auto-focus function
- NFC & Finger Print (optional) for security checking or identity recognition

### Enhance the Industrial Durable Protection for Best Customer Experience

- 1.5M drop-resistant housing (1.8M drop-resistance with bumper)
- IP67 heavy-duty protection against water and dust
- Gorilla Glass 3 touchscreen with 7H hardness to keep it scratch free
- Better sunlight view ability and operation with wet resistance and glove

### Multiple Connectivity

- Leading 4G dual SIM card enterprise handheld computer
- Support Bluetooth® 5, WLAN: WIFI MIMO Dual Bands with fast roaming & WWAN: 2G/3G/4G LTE with full bands

### User-Friendly Functionality

- Easy Hot-swap battery design without downtime
- Ergonomic handle design for long time use with a durable trigger key
- Various Accessories for customer needs
- Support MDM Software Solutions and utilities such as Airwatch, SOTI, and MoboLink.



### System Features

CPU	Qualcomm Snapdragon™ 660 Octa Core, 2.2 GHz , 64bits
Memory	4 GB RAM 64GB Flash
Expanded slot	MicroSD, up to 128 GB
OS	Android 9 with GMS
Languages support	English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages

### Display

Gorilla Glass 3 with 5-point Capacitive Touch Panel  
5.45" Color LCD 1440x720 High Resolution Display  
High sunlight visibility- LCD backlight up to 500nits with optical direct bounding

### Symbologies

<b>2D Imager</b>	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 Postal : Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code OCR : OCR-A, OCR-B, E13B (MICR)
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### Audio

1 W output ,95 dB at 10cm, Dual-Microphone, support noise cancellation

### Power Source

Battery standard 4000mAh / battery with cover in one piece  
extended 6000mAh / battery with cover in one piece (optional)

### Regulatory Approvals

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



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### Communication

Camera	16 MP Rear and Flash Light, 5 MP Front camera
Bluetooth®	Bluetooth® 5 supported
Interface	USB 2.0 w/ Pogo Pin
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 Fast Roaming : PMKID caching, 802.11r, OKC MIMO(2x2)
WWAN	LTE FDD: Band 1(2100), Band 2(1900), Band 3(1800), Band 4(1700), Band 5(850), Band 7(2600), Band 8(900), Band 17(700bc), Band 20(800), Band 28(700) TDD: Band 38(2600), Band 39(1900), Band 41(2500) *Support Dual Sim Dual 4G VoLTE (Nano SIM Slot*2)
GPS	GPS/GLONASS/Galileo/Beidou
Others	Support NFC, fingerprint (optional)
Sensor	Gyroscope, G-sensor, E-compass, Light & Proximity Sensor

### Enclosure

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

### Environmental

Operating temperature	-4°F to 122°F (-20°C to 50°C)
Storage temperature	-22°F to 140°F (-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

### Accessories

Hand Strap	4-Slot Terminal Charging cradle
Adapter (with US, EU, UK plugs)	4-Slot Ethernet cradle
USB type C cable	4-Slot battery charger
Tray Ejector tool	Standard gun grip
Bumper (by model selection)	2D long-range gun grip
9H glass screen protector	UHF gun grip
1-Slot Terminal & Battery Charging cradle	Stylus & Coiled strap
1-Slot Ethernet cradle with USB host	

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# PA760

## Software Solution

# Introduction

It's time to make the most of your unitech hardware. Experience a host of software solutions tailored for the needs of your enterprise.

Whether it's managing a deployment of unitech handhels in the field or using a 3rd party app to unite all of your devices, Unitech can help you get more out of your investment. The possibilities are endless.

unitech also offers customized solutions and software for business needs. Please contact us for more information.

### Solutions



Connect your devices to the unitech handcrafted enterprise-ready IoT Platform solution for easy remote device management and data collection. A selection of MDM RESTful APIs are also available for integration with your other business systems.

### Management



#### StageGO

Device staging utility that allows you to configure devices by just a few simple barcode scans.



#### Enterprise Launcher

Kiosk and lock down your devices by restricting access to only the selected applications, settings, and the Safe Mode.



#### Over-the-air Updates

Software updates over-the-air at your fingertips, built-in tools for you to check OS and unitech software updates.

### Compliant APPs

**SOTI**

**TeamViewer**

**42GEARS**

**vmware airwatch**

### Configurations



#### Enterprise configuration

View and manage enterprise configurations such as disabling welcome page, apps auto-run, advanced WiFi and battery info.



#### Scanner Configurations

Configure all scanner settings with friendly user interface and enable the service to make scanning data as keypad input.



#### Programmable Keys

Provide an easy way to re-define the key function of each Android keypads or to launch an app.



#### Unitech APIs

APIs for your apps to interface with the device configurations and MDM features such as Silent OS Update, Programmable Keys and Scanner Configurations.

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