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.

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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

500 cd/m^2 Brightness

Symbologies

2D Imager	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)

Audio

1 W output ,95 dB at 10cm, Microphone*2

Regulatory Approvals

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

Communication

Camera and Flash Light	16 MP Rear, 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, support fast roaming, 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)
GPS	*Support Dual Nano SIM Slot
Others	GPS/GLONASS/Gallileo/Beidou
	Support NFC, fingerprint (optional)

Power Source

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

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	Gun Grip for trigger only
Bumper (by model selection)	Gun Grip for UHF reader
9H glass screen protector	Stylus & Coiled strap
1-Slot Terminal & Battery Charging cradle	
1-Slot Ethernet cradle with USB host	
Gun Grip for Long range 2D Barcode reader	

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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 handhelds 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

MoboLink
Hyperlink to your mobile devices

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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