



PA730

Rugged Mobile Computer



Rugged and built to last, unitech PA730 mobile computer brings high-density performance, durability and high-speed into a compact device. Powered by the steady Android 6.0 operation system and an octa-core processor, this device improves overall stability. In addition, the PA730 supports dual bands, 2.4GHz and 5GHz, of WLAN with fast roaming that gives users blazing fast connectivity. It is a powerful and versatile data collection tool in warehousing, facilitate hospitality, event ticketing, and various mobile processes.

Rugged Mobile Computer with FHD resolution

- A fully rugged mobile computer featuring a 5" Full HD resolution, 1920 x 1080(1080P)
- High Performance 64-bit octa-core CPU
- Stronger Gorilla Glass® III display yields greater touch sensitivity for an easy user experience.

High Resolution Scanning and High-End Camera

- Integrate 1D/2D barcode scanner with high speed engine
- A handheld computer comes with a 16MP PDAF camera at the rear along with a 5 MP front camera

Compact and Rugged Design

- Compact and narrow frame design for easy holding
- 1.8M drop-resistant housing
- IP65 & IP67 heavy-duty protection against water and dust

Wide Range of Wireless Technology

- Built-in LTE dual antenna for best connectivity
- Support multiple WLAN : Dual bands with fast roaming
- Equipped with NFC / BT4.1 communication
- WWAN: 2G/3G/4G LTE with full bands, US bands with Verizon LTE certified

Quick Charge™ technology

- Built-in a 2960mAh/5920mAh battery with fast charging technology
- Decrease the amount of time you spend tethered to an socket
- Refill the battery of enabled devices up to 4 times faster than with conventional charging
- Hot swappable batteries ensure continuous operation (within 0.5 hours) when batteries are being replaced



► **System Features**

CPU Qualcomm Snapdragon 617 Octa core 64-bit Processor, 1.5GHz Quad core and 1.2GHz Quad core
 Memory 2GB LPDDR3 RAM
 16GB eMMC Flash ROM
 OS Android 6.0
 Languages support English, Simp. Chinese, Traditional Chinese, Japanese, Spanish, German, French and multiple languages.

► **Display**

5.0", Color Full HD (1920X1080, 500cd/m²)
 Gorilla Glass III with 5 points multi-touch touch pannel
 Support finger, wet finger, glove and stylus
 Transmissive type TFT LCD

► **Keypad**

6Keys, Scan key left and right, volume key up and down, power key, camera key,function key

► **Indicator**

2 LED indicate charge/Message
 Vibrator

► **Software**

MoboLink, SOTI

► **Symbologies**

2D Imager engine (Zebra SE4750)

1D All major 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)

► **Audio**

Dual speaker
 One receiver and dual noise-cancelling microphones

► **Regulatory Approvals**

CE, FCC, CEC, DOE, RoHS compliance



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► **Communication**

Camera and Flash Light 5M Pixels Front Camera
 16M Pixels Rear Camera with Auto focus,
 LED flash light
 External storage Support MicroSD up to 128GB
 USB USB 2.0 OTG
 WLAN IEEE 802.11 a/b/g/n/ac/d/h/i/r, fast roaming under 100ms
 Bluetooth Bluetooth 4.1 LE
 WWAN
 EU FDD LTE: B1(2100)/ B3(1800)/ B5(850)/ B7(2600)/ B8(900)/ B20(800)
 TDD LTE: B38(2600)/B40(2300)/B41(2500)
 WCDMA: B1(2100)/B5(850)/B8(900)
 GSM: 900/1800MHz
 US (Verizon) FDD LTE: B4 (1700/2100)/ Band 13(700)
 Micro SIM slot *1
 GPS GPS/GLONASS (Only for WAN model)
 Other Sensors Accelerometer, Light sensor, Proximity sensor ,Gyroscope, E-compass
 NFC ISO14443-4 (Type A, Type B), ISO15693
 Mifare, Felica(ISO/IEC18092)

► **Power Source**

Main Battery Replaceable 3.7V 2960mAh Li-Ion battery
 Backup Battery capacity within 0.5 hours

► **Enclosure**

Weight 324g with standard battery
 Dimension 158 X 77 X 16.9 mm

► **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 10% ~ 90% (non-condensing)
 Drop test to Concrete 1.8 meter MIL-STD 810G
 Environmental Sealing IP67&IP65 Standard
 Vibration and Shock test 0.5m tumbles for 300 cycles and 600 drops

► **Accessories**

Single Slot USB Cradle with Single Slot Battery Charger
 Single Slot Ethernet /USB Client Cradle with Single Slot Battery Charger
 4-Slot Terminal Charging Cradle
 Handstrap
 3.7V 5920mAh Extended Battery
 USB Communication Cable
 Power adaptor with universal plugs

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PA730

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



Connect your devices to an IoT platform to collect data from devices and exchange with other systems via RESTful APIs. A web management portal enable managing devices and data easily.

Library



Programmable keys

Provide an easy way to flexibly define the function of each Android keypads.



Smart Device program

Apply IFTTT concept to define actions while a certain condition happens. (powered by MacroDroid)
*3rd-party



Silent OS update

Zero touch updates enable OS updates remotely and concurrently.

Compliant APPs



SOTI[®]



TeamViewer

Utilities



12Manage

A light-weight device management tool to allow you updating application to multiple devices at a time and give you insight into the state of all the devices you deploy.



Enterprise launcher

Define applications on the Launcher to avoid users changing settings or using any other applications not for work.



Scanner configuration

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



Enterprise configuration

Allow enterprise configurations such as disabling welcome page and specifying applications which will automatically run after boot up

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