



PA726

Android Rugged Mobile Computer

Go further than you ever could with a smartphone. The new PA726 rugged handheld computer can revolutionize the way you do business. Featuring Android 7.1.2 for the most up-to-date Android experience, it combines the form factor of a 4G dual SIM card smartphone with the performance of an enterprise handheld computer. Stylish and intuitive along with an integrated 1D/2D barcode scanner, the PA726 is a versatile data collection tool for every need in the enterprise solutions.

Powerful Android 7.1.2 Platform

- The First 4.7 inch Android 7.1.2 rugged mobile computer
- Advanced 64-bit octa-core CPU (2GHz) with 3GB RAM and 32GB ROM
- 2GB of ROM is completely independent partition that delivers stable processes and flexible programs installation

Advanced Touchscreen Technology

- 4.7 inch Gorilla Glass 3 touchscreen with 7H hardness to keep it scratch free
- The sunlight-readable screen facilitates outdoor use without draining the battery.

Superior Data Collection

- Integrate 1D/2D barcode scanner with downwards scanning angle design
- High resolution 16MP full HD rear camera and 5 MP front camera

Sheer Durability

- 1.5M drop-resistant housing (1.8M drop-resistance with bumper)
- IP67 (IP65 Optional) heavy-duty protection against water and dust
- Rugged pogo-pin design protects the handheld from the wear and tear of frequent charging and docking.

Multiple Connectivity

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

User-Friendly Functionality

- Easy Hot-swap battery design without downtime
- Support MDM Software Solutions and utilities such as Airwatch, SOTI, 12Management and MoboLink



System Features

CPU	Qualcomm MSM8953, 2GHz Octa Core Processor, ARM A53 64bits
Memory	3 GB RAM 32 GB Flash
Expanded slot	MicroSD, up to 128 GB
OS	Android 7.1.2
Languages support	English, Thai, Simplified / Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages

Display

Gorilla Glass 3 with 5-point Capacitive Touch Panel
4.7" Color LCD 1280X720 High Resolution Display
450 cd/m² Brightness

Keypad

4 Function Keys, Push-to-talk key, Volume up/down key, Left/right scan key, Power key

Indicator

3 color LED to indicate charge, scan and message
Vibrator

Symbologies

1D CCD (Optional) UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 Full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, MSI/Plessey, Code 128, RSS Expanded, RSS Limited, RSS14

2D Imager 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), and all 1D barcodes

DPM (Optional) Direct-Part-Marked barcodes

Audio

Speaker 85 dB at 10cm, 3.5mm Audio Jack, Receiver, Microphone*2



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Communication

Camera and Flash Light	16 MP Rear, 5 MP Front camera
Bluetooth	Bluetooth 4.1 BLE Class 2 Supported
Interface	USB 2.0 w/ Pogo Pin
USB	USB 2.0 host / client
WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v, support fast roaming
WWAN	2G – GSM: GSM850, EGSM900, DCS1800, PCS1900 3G – UMTS: Band 1, Band 2, Band 5, Band 8 4G –LTE: FDD Band 1(2100), Band 2(1900), Band 3(1800), Band 4(1700), Band 5(850), Band 7(2600), Band 8(900), Band 20(800) TDD: Band 38(2600), Band 39(1900), Band 40(2300), Band 41(2500), Micro SIM slot *2
GPS	GPS/ GLONASS
RFID/HF	Frequency: 13.56MHz Tag Support: ISO/IEC15693, ISO/IEC14443A, ISO/IEC14443B Support NFC

Power Source

Main Battery	Rechargeable Li-ion Battery (Hot Swappable) Typical 3.6V 3220mAh Minimum 3.6V 3120mAh
Extended battery	Typical 3.6V 4800mAh Minimum 3.6V 4660mAh

Enclosure

Weight	287g with standard battery
Dimension	171.3mm x 29.3mm x 80mm

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, 1.8 meter with bumper
Environmental Sealing	IP67 (IP65 Optional)
Vibration and Shock test	MIL-STD-810G, 514.4 Process II

Regulatory Approvals

CE, FCC, NBTC, NCC, BSMI, VCCI, CCC, RoHS compliance

Accessories

4-slot Ethernet Cradle	USB Holder Cable
4-slot Terminal Charging Cradle	Hand Strap w/ or w/o stylus loop
1-slot USB Cradle	Stylus & Coiled Strap
1-slot Ethernet Cradle	Bumper
4-slot Battery Charger	Gun Grip
Vehicle Charger	Wrist-arm Mount
Tempered Glass Screen	Holster with Belt Strap

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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 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