



# EA602



## 5" Rugged Android Computer

The unitech EA602 (Android) is a rugged 5" mobile enterprise computer combining strong features with powerful data collection. The EA602 provides convenient connectivity, reading capabilities and enhances the service level for a variety of vertical applications within the retail, transport, logistics and field service sectors.

Enjoy the fastest data speeds out there with the integrated Bluetooth 4.1, Dual-band 802.11 a/b/g/n/ac WiFi and 4G connectivity. This device is truly an excellent mobility device and offers improvement of job efficiency at a competitive price!

### Rugged design

Capable to withstand a multiple 1.5m drops to concrete and IP65 rated against water and dust, makes this EA602 a rugged device. Equipped with a POGO PIN (for quick and non-intrusive charging) it will prolong its life span and durability.

### Competitive all-in-one package.

The EA602 (2G / 3G / LTE / Dual-band WiFi) comes standard with charging cradle (includes a battery charging slot) and power supply!

### Industrial grade & sensitivity design.

This all-in-one solution package empowers your mobile workforce - where realtime data collection is critical.



### Powerful data collection

Equipped with an 1.4GHz Octa-Core processor and running on the Android 7.1 operating system, make this device suitable for data-intensive applications in highly mobile environments. Mobile workers can easily accelerate their workflow as this device is equipped with a 2GB RAM, 16GB ROM and supporting an additional microSD expansion (up to 32GB storage capacity).

### All-in-one Functionality

The EA602 offers an integrated 2D scanning capability, as well as an integrated HF/NFC RFID reader/writer, GPS and a high resolution 8.0 MP camera.

Holding a 4000mAh removable battery the EA602 provides continuous usage time without needing to worry about running out of juice. This device offers everything you'll need. By supporting a dual SIM slot, the EA602 meets the requirements of data transmission and phone.

### Main features

- All-in-one box; EA602 comes with USB cradle and power supply.
- All-in-one function: 2D Imager, HF/NFC and 8MP Camera.
- Industrial grade: 1.4GHz Octa-Core processor with Android 7.1 OS
- Suitable for any mobile worker: 2G / 3G / LTE, Dual-Band 802.11 a/b/g/n/ac WiFi, GPS and Bluetooth 4.1.
- Rechargeable and swappable 4000mAh battery.
- 5" HD display. Ultra sensitive capacitive touch screen (compatible with gloves and supports wet resistance).
- Rugged: Gorilla Glass 3, IP65 rated and 1.5m drop specification.
- Dual Scanning Buttons (left and right side) and programmable key.
- Device supported versatile: SOTI, Airwatch, 12Manage and MoboLink



### Operation System

CPU	1.4GHz, Qualcomm 8937 Octa-Core
Memory	2GB DDR RAM 16GB ROM
OS	Android 7.1
Languages	Multi-language
Others	Input Chinese/ English, supports handwriting and soft keyboard.

### Display

5.0 inch TFT-LCD HD (720 x 1280) color screen, Gorilla Glass 3. Ultra sensitive capacitive touch screen, compatible with gloves and supports wet resistance.

### Buttons

Side SCAN button x 2 (Left / Right), User-defined function button (programmable key), Volume switch button (+ / -), ON / OFF button.

### Camera/Photos/Video

2MP front camera  
8MP rear camera with LED flash and auto-focus function

### Symbologies

**2D CMOS Imager**  
1D/2D All major 1D and 2D codes

### RFID

HF/NFC Frequency 13.56Mhz  
Support: ISO14443A/B, ISO15693 standard, Supports NFC

### Device supported MDM

SOTI, Airwatch, 12Manage and MoboLink

### Regulatory Approvals

CE, R&TTE, FCC, NCC, CCC

### Indicator

LEDs, Vibrator

### Communication

USB	Micro USB
OTG	Yes, over Micro USB
POGO PIN	Charging via cradle and USB client
WLAN	802.11 a/b/g/n/ac/d/e/f/h/i/k/r/v
Bluetooth	Bluetooth 4.1 LE
WWAN	GSM/HSDPA+/UMTS, 4G FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B) 3G UMTS/HSDPA/HSPA/HSPA+ (850, 900, 1700, 1900, 2100 MHz) 2G GSM/EDGE/GPRS (850, 900, 1800, 1900 MHz)
Sensors	Proximity sensor, light sensor and G-sensor
GPS	GPS, AGPS, BeiDou, GLONASS

### Audio

Microphone, speaker and 3.5mm audio jack

### Expansion Slot

Micro SD/TF x 1(maximum of 32 GB), Micro SIM x 2

### Enclosure

Dimension	152 mm x 78 mm x 15 mm
Weight	283g

### Environmental

Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +70°C
Charging Temperature	0°C to 40°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	1.5m to concrete
Sealing	IP65

### Accessories

1-Slot charging USB cradle  
Vehicle cradle (Boot)  
4-slot terminal charging Cradle  
Charging cradle of Gun-grip  
Protective case +hand strap + stylus  
Carry pouch(Nylon holster)  
Gun grip  
Wrist strap  
USB cable  
Adaptor for cradle  
Adaptor for terminal

### What comes in the box

The standard package contents:  
EA602 Terminal  
1-Slot charging USB cradle  
USB cable  
Adaptor for cradle

### Power Source

Main battery	Rechargeable and swappable 3.8 V, 4000mAh Polymer Li-ION pack.
Operation time	10-12 hours (depending on the specific environment)
RTC battery	Real time clock battery

### Warranty

1 Year Terminal and cradle / 3 months battery.



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