

THE EA602 OFFERS
EFFICIENCY & POWER
ALL IN ONE.



EA602

Rugged Smartphone

Make work feel less like work with the Unitech EA602 rugged smartphone. This handheld comes loaded with features galore and an attractive price. An ultra-fast 1.4GHz Octa-Core processor and Android 7 OS delivers an efficient and intuitive user experience. Ideal for retail, logistics, transportation, and field service, the EA602 is a powerful companion.

Whether working on the field or in the office, the EA602 is built tough to maximize work processes. Dual side scan buttons make 1D and 2D barcode reading a snap while a 5-inch HD touchscreen display offers the usability and convenience of a consumer-grade smartphone. A 5-foot drop rating and IP65 protection against dirt, dust, and water keeps your device safe and secure.

The EA602 offers many ways to stay connected with colleagues and clients. Use 2G or 3G LTE, dual band 802.11 a/b/g/n/ac WiFi, and Bluetooth for easy access to phone contacts and the Internet.

Main Features:

- All-in-one box: EA602, USB cable, power supply
- Android 7.1 operating system
- 1.4GHz Qualcomm Octa-Core processor
- 8 MP rear camera / 2 MP front camera
- 5-inch HD touchscreen display
- Integrated 1D/2D barcode scanner
- IP65 rated
- 5-foot drop rating



ANDROID

unitech

www.unitechbarcode.com

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SPECIFICATIONS

System

CPU	1.4GHz, Qualcomm 8937 Octa-Core
Memory	2 GB LPDDR3 RAM
	16 GB ROM
OS	Android 7.1
	Enhanced security by preventing 3rd party data collection (without GMS).
Supported Languages	Multi-language
Others	Input Chinese/ English, supports handwriting and soft keyboard.

Display

5.0 inch TFTLCD 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.

Software

SOTI, 12Manage, and Mobolink

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

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

Audio

Microphone, speaker and 3.5mm audio jack

Enclosure

Weight	10 oz (283g)
Dimensions	6" x 3.1" x 0.6" (152 mm x 78 mm x 15 mm)

Environmental

Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	-4°F to 158°F (-20°C to 70°C)
Charging temperature	0°C to 40°C
Relative humidity	5% ~ 95% (non-condensing)
Drop rating	6 feet MIL-STD 810G
Environmental seal	IP65
Vibration and Shock test	5 ft (1.5m) to concrete

Accessories

Single slot USB cradle



All-in-One

Everything you need is included. The EA602 comes with device, USB cable, and power supply.



Android 7.1 OS

Access online data and apps faster with the reliable and user-friendly Android 7.



Long-Lasting Battery

A 4000mAh rechargeable and swappable battery powers work-intensive applications.



Qualcomm Octa-Core Processor

Enjoy a richer user experience and longer device usage with a robust Octa-Core processor.

Communication

Camera and flashlight	2MP front camera 8MP rear camera with LED flash and auto-focus function
External storage	Micro SD/TF x 1 (maximum of 32 GB), Micro SIM x 1, SAM x 1
USB	Micro USB
WLAN	802.11 a/b/g/n/ac
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, 1900, 2100 MHz) 2G GSM/EDGE/GPRS (850, 900, 1800, 1900 MHz)
Pogo Pin	Charging via USB cradle and power supply
OTG	Yes, over Micro USB
Sensors	Proximity sensor, light sensor and G-sensor
Indicator	LEDs, vibrator

Regulatory Approvals

CE, R&TTE

UNPARALLELED
EFFICIENCY.
UNPARALLELED VALUE.

WARRANTY COVERAGE

As your global technology partner, Unitech is committed to your success and satisfaction throughout the lifetime of the project.

While we take pride in delivering quality products, we understand that inclusive coverage is a key component to a total solution.



COMPREHENSIVE COVERAGE

Unitech provides bumper-to-bumper coverage for your mobile devices. Unitech products are designed for rugged use; however, constant wear and tear will result in maintenance and repair.

Abuse or occasional mishaps are to be expected. The Unitech protection program covers device defects, failures, and batteries, as well as accidental damage to the scanner's outer housing and internal components. The only thing not covered is damage sustained from fire or water submersion.

Our comprehensive coverage provides a worry-free service solution while helping you manage costs and minimize total cost of ownership. Eliminate the incidental out-of-warranty repairs that negatively impact operating budgets, and enjoy complete coverage at a fixed cost.

EXPEDITED REPAIR

Unitech Protection Plus offers 48-hour in depot turnaround to minimize downtime and keep critical systems up and running.

Should a problem arise with any supported hardware, Unitech will repair or replace the device within the committed window on your service level agreement, and provide free return shipping via FedEx 2-Day (excluding Canada) or 5-Day delivery to anywhere in North America.

Unitech also provides a complete diagnostic on all serviced devices. We don't simply address necessary repairs, we conduct a total device check-up: all equipment is thoroughly cleaned, worn components are replaced and the unit is restored to factory standards.

Coverage	Standard Warranty	Comprehensive Warranty
Manufacturer defects	•	•
Covers normal wear and use		•
Covers accidental breakage		•
Includes all materials, parts, and labor	•	•
Multi-year discount		•
48 hour repair turnaround (Free 2-Day Return Shipping) (Excluding Canada)		•
5-day repair turnaround (Free Ground Return Shipping)	•	•
Covers cables, power supplies, and batteries	•	•

EA602 ACCESSORIES

The EA602 offers a multitude of ways to optimize any work place with accessories that make your device even more efficient.

Ruggedized and sturdy, Unitech accessories are as rigorously tested as our devices. Stock up on charging cradles for faster power ups, gun grip attachments, and wrist straps for data collecting in comfort.



EA602-QALFUMRG
EA602, 2D Imager Scanner



3210-900015G
Wrist Strap



5500-900054G
Gun Grip



5000-600005G
USB 1-Slot Cradle
(Rubber Boot Compatible)



1010-900044G
Power Adapter for USB
Cradle



1550-600001G
USB Cable



3210-600001G
Protective Case
(with Hand Strap / Stylus)



1400-600001G
Battery



5000-600012G
USB Cradle
(4-Slot)



5100-900020G
Battery Charger
(4-Slot)

UNITECH SOFTWARE

PAIR YOUR UNITECH DEVICES WITH UNITECH SOFTWARE FOR SEAMLESS DEVICE OPERATION. WE OFFER AN ARRAY OF APPS TO POWER YOUR MOBILE COMPUTERS AND TABLETS LIKE MOBILE DEVICE MANAGEMENT, DEVICE STAGING TOOLS, OR FUNCTIONS LIKE ADDING PROGRAMMABLE KEYS, ADDING AN ON SCREEN SCANNER BUTTON TO YOUR DEVICE SCREEN, OR LOGGING DEVICE ACTIVITY.



Easily sync, update, and monitor your Unitech mobile computers.

Control your Unitech devices with one software program. Turn off, restart, update, and monitor devices from your desktop. Easily deactivate lost or stolen device.



Configure multiple devices simply on one smart platform.

Configure multiple Unitech devices at the same time. Just enter your desired settings, scan the program's generated barcodes, and go! Save time and costly errors by avoiding manually configuring and setting up devices one by one.



Lock, install, and run the applications needed for your Unitech device.

With eLauncher software, users can lock selected apps, restricting access to only the programs needed. Users can also install and run specified programs on startup.



Let your Unitech device find the best WiFi signal near you.

Never fear dropped signals with uRoam. Set up your Unitech device to pick the strongest WiFi signal in your area with this helpful application. Browse the Internet and use WiFi accessible applications anywhere.