EA602
Rugged Mobile Computer

The EA602 zooms to the head of the class with style, efficiency, and value. Run applications smoothly while on the road or in the office and scan simply with dual scan buttons for left- and right-handed users. The EA602 is powerfully portable and ideal for logistics, transportation, and field service verticals.

Intelligent
Powered by an Android 7.1 OS and a 1.4GHz Octa-Core processor, the EA602 delivers fast and reliable operations, proving it's what's inside that counts.

Easy on the Eyes
A sleekly designed body that molds into the palm of your hand and a 5-inch screen that's fully capacitive to show off images in high resolution make the EA602 a clear choice.

Tough as Nails
The EA602 can take a little bullying, and then some. An IP65 rating for environmental protection, 5-foot drop spec, and POGO pin charging makes for mighty data collection.

Well Connected
The EA602 moves in the right circles with its multiple access points. Connect to its Bluetooth 4.1, 4G, or WiFi dual-band 802.11 a/b/g/n/ac technology.

Well Rounded
Not compromising form or function, the EA602 offers a slew of other features. An integrated HF/NFC RFID reader/writer, GPS, and high resolution 8MP camera makes capturing data a snap.

Main Features:

- All-in-one box with USB cradle and power supply
- Android 7.1 operating system
- 1.4GHz Octa-Core processor
- Integrated 2D barcode scanner
- 5" HD ultra sensitive capacitive touch screen
- 8 MP autofocus rear camera / 2 MP front camera
- Dual band antenna connectivity (WLAN/WWAN)
- IP65 rated
- Rugged Gorilla Glass ® 3 screen
- 5-foot drop rated

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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 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.

Software

SOTI, 12Manage, and MoboLink

Symbologies

2D CMOS Imager

1D/2D	All major 1D and 2D codes
RFID	Frequency 13.56Mhz
HF/NFC	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)

Single Slot USB Cradle

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

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/HSDP+/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

Accessories

Single slot USB cradle

Regulatory Approvals   CE, R&TTE

www.unitechbarcode.com
Unitech America | info@us.ute.com | (800) 861. 8648