

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
- $\bullet~$ 5" HD ultra sensitive capacitive touch screen
- ullet 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







System

CPU 1.4GHz, Qualcomm 8937 Octa-Core

2 GB LPDDR3 RAM Memory 16 GB ROM

Android 7.1

Enhanced security by preventing 3rd party data

collection (without GMS).

Supported Languages Multi-language

Input Chinese/ English, supports handwriting

and soft keyboard.

5.0 inch TFT-LCD HD (720 x 1280) color screen, Display

Gorilla Glass 3.

Ultra sensitive capacitive touch screen, compatible with

gloves and supports wet resistance.

Side scan button x 2 (left / right), User-defined function **Buttons**

(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 Support: ISO14443A/B, ISO15693 standard, HF/NFC

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 $6" \times 3.1" \times 0.6"$ (152 mm x 78 mm x 15 mm)



Single Slot USB Cradle

Environmental

14°F to 122°F (-10°C to 50°C) Operating temperature Storage temperature -4°F to 158°F (-20°C to 70°C)

0°C to 40°C Charging temperature

5% ~ 95% (non-condensing) Relative humidity Drop rating 6 feet MIL-STD 810G

Environmental seal IP6.5

Vibration and Shock test 5 ft (1.5m) to concrete

Communication

USB

Camera and flashlight 2MP front camera

8MP rear camera with LED flash and auto-focus

function External storage Micro SD/TF \times 1 (maximum of 32 GB), Micro SIM \times

1, SAM x 1 Micro USB

802.11 a/b/g/n/ac WIAN Bluetooth 4.1 LE Bluetooth

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

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





Specifications subject to change without notice.

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