

EA500 Rugged Mobile Computer

With a slim form factor and a small price tag, the EA500 mobile computer is a rugged work mate for everyday scanning because ot its light, ergonomic design and dual scan buttons for comfortable, speedy scanning. A powerful force on the field or in the office, the EA500 improves data collection in retail, hospitality, event ticketing, and field service verticals.

Compact, Rugged Design

At roughly the size of a new smartphone, the EA500's sleek design fits easily in your pocket or hand and is rugged enough for the toughest tasks.

High Resolution Camera

An 8MP rear camera and 2MP front camera ensures you get the right shot and facilitates a more accurate proof of delivery.

Environmental Protection

Drops, falls, water spills, and dirt are no sweat for the EA500 which is fortified with an IP67 environmental seal and 5-foot drop rating.

Multiple Connectivity

With a built -in NFC reader and writer, 3G/4G LTE, dual band antenna, GPS, and WiFi, the EA500 keeps you connected wherever you are.

Fast Charging

The EA500 features a USB type C connector which gives you faster charging and a pogo pin connector on the charging cradle reduces wear and tear to your device.

Main Features:

- Slim smartphone design
- All-in-one box with USB cradle and power supply
- Android 7.1 operating system
- 1.4GHz Quad-Core processor
- Multiple connections: 3G/4G LTE, dual-band 802.11 a/b/g/n/ac, WiFi, GPS, and BT 4.1
- 5" HD capacitive screen (works wet or gloved)
- Dual SIM slot
- IP67 rated
- Rugged Gorilla Glass ® 3 screen
- 5-foot drop rated







System

OS

CPU 1.4GHz, Qualcomm 8917 Quad-Core

2 GB DDR RAM Memory 16 GB ROM

> Android 7.1 Enhanced security by preventing 3rd party data

collection (without GMS)

Multi-language Supported Languages

Others 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**

button (programmable key), volume switch button (+ / -),

ON / OFF button.

Software SOTI, AirWatch, 12Manage, and MoboLink

Symbologies

2D 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 (non-swappable)

3.8 V, 3800mAh Polymer Li-ION pack. 10-12 hours (depending on the specific Operation time

environment)

RTC battery Real time clock battery

Audio Microphone, speaker and 3.5mm audio jack

Enclosure

Weight 7.4 oz (210 g)

6.2 in. x 3 in. x 0.5 in. (158 mm x 76.2 mm x 11.5 Dimensions

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

0°C to 40°C Charging temperature

5% ~ 95% (non-condensing) Relative humidity Drop rating 5 ft (1.5m) to concrete

Environmental seal IP67

Communication

USB

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 2 USB Type C

WLAN 802.11 a/b/g/n/ac

Bluetooth 4.1m supports BR/EDR + BLE Bluetooth

WWAN GSM/HSDP+/UMTS,

4G FDD-LTE (B1/B2/B3/B7/B8/B20/B28A/

3G UMTS/HSDPA/HSPA/HSPA+ (900, 1900, 2100 MHz) 2G GSM/EDGE/GPRS (850, 1900)

Pogo Pin Charging via USB cradle and power supply

OTG Yes, over USB Type C

Proximity sensor, light sensor and G-sensor Sensors

e-compass, gyroscope, and height meter

LEDs, vibrator Indicator

Accessories

Single slot USB cradle

Regulatory Approvals Warranty

CE, RED, NCC, CCC, VCCI, FCC 1 year terminal and cradle/3 month battery





Specifications subject to change without notice.

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