



## EA500

### Rugged Mobile Computer

**Kreski**

With a slim form factor and a small price tag, the EA500 mobile computer is a rugged work mate for everyday scanning because of 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



ANDROID



### System

CPU	1.4GHz, Qualcomm 8917 Quad-Core
Memory	2 GB DDR 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, AirWatch, 12Manage, and MoboLink

### Symbologies

**2D 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 (non-swappable) 3.8 V, 3800mAh 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	7.4 oz (210 g)
Dimensions	6.2 in. x 3 in. x 0.5 in. (158 mm x 76.2 mm x 11.5 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	5 ft (1.5m) to concrete
Environmental seal	IP67

### 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 2
USB	USB Type C
WLAN	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.1m supports BR/EDR + BLE
WWAN	GSM/HSDPA+/UMTS, 4G FDD-LTE (B1/B2/B3/B7/B8/B20/B28A/B28B) 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
Sensors	Proximity sensor, light sensor and G-sensor e-compass, gyroscope, and height meter
Indicator	LEDs, vibrator

### Accessories

Single slot USB cradle

### Regulatory Approvals Warranty

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



**Zapraszamy do kontaktu!**  
**Więcej informacji: [www.kreski.pl](http://www.kreski.pl)**



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