

5G & WLAN 6E | 6" Gorilla® Glass 7 & 630 nits Display | 10m Barcode Reading Distance

Wyposażony w zaawansowany system operacyjny Android 13 oraz komunikację bezprzewodową 5G i WLAN 6E, EA660 zapewnia przetwarzanie danych w czasie rzeczywistym, płynną pracę i zwiększa efektywność zarządzania zapasami w branżach takich jak handel detaliczny, hotelarstwo, logistyka i opieka zdrowotna.

#### Powered by Android 13 OS with GMS & AER Certified

The EA660 is a 6-inch Android 13 rugged smartphone equipped with an advanced 64-bit Octa Cores CPU capable of reaching speeds up to 2.4 GHz. It effortlessly handles demanding tasks while ensuring smooth multitasking. With the distinction of Google Certification, encompassing Google Mobile Service (GMS) and Android Enterprise Recommended (AER) endorsement, the dual certification assures a secure and efficient business environment.

#### Seamless and Connectivity via Wireless Communication

Featuring 5G connectivity, wireless WLAN 6E with fast roaming and Bluetooth® 5.2 for real-time data collection, user can scan the item and instantly connect to the backend system to find out the quantity in stock or make an online order for customers. The EA660 delivers a seamlessly work experience and improves productivity for various applications, making it faster downloads and uploads at user's

#### **Premier Barcode Reading Distance**

Featuring powerful 1D/2D scanning capabilities and utilizing premier 2D barcode scanning technology, the EA660 rugged smartphone offers an optional engine that enables barcode reading at distances of up to 10m with 5G and WLAN6E connectivity. This provides the perfect solution for the retail and logistics environments, allowing users to enjoy high-performance barcode reading, whether it's from a short or long distance, and optimize their work efficiency.

#### **Durable design and flexible Options**

The EA660 enhances industrial durability with features such as simultaneous IP65 and IP67 dustproof and waterproof ratings, along with resistance to falls from a height of 1.5 meters (1.8 meters with boot case). It has various accessories such as RFID gun grip and cradles and also supports unitech software solutions, SDKs, MoboLink, and 3rd party MDM solutions such as VMware, SOTI, Ivanti Wavelink.

#### Features

- Android 13 OS with GMS & AER Certification
- Wireless Communication: 5G & WLAN 6E
- All-In-One functionality: 2D Imager, NFC, 5MP front camera, and 16MP rear camera
- Rugged: Corning® Gorilla® Glass 7(Victus) touch display, IP65 & IP67 rated, and 1.5M drop (1.8M with boot case)
- Premier barcode reading distance : Up to 10M (Optional engine)
- Long-lasting removable 5000mAh smart battery
- Support unitech software solutions, SDKs, MoboLink, and MDM solutions





# **EA660**

## **Specifications**

#### **Operation System**

OS Android 13 (upgradable to A17) with GMS & AER certified

CPU Qualcomm® Snapdragon™ 4490,

64bits Octa-core Processor, up to 2.4 GHz

6GB RAM / 128 GB Flash, UFS Memory

Multiple languages Languages support

#### Display

Screen 6", 18:9 FHD+ (2160 x 1080) color screen, Backlight 630 nits Touch Panel Gorilla® Glass 7 Glass (Victus), Multi-Touch User Interface with

Capacitive, stylus (5.5mm), glove mode, wet-finger

Compatibility

#### Keypad Indicator

5 keys- Programmable function button; dual dedicated scan buttons; volume up/down buttons; on/off button

LEDs, Vibrator, Speaker

#### Camera

5MP front camera,

16 MP Rear with auto-focus function and Flash Light

#### **RFID**

Support HF/NFC HF

Frequency 13.56Mhz

Support: ISO14443A/B, ISO15693, Mifare,

Felica(ISO/IEC18092) compliance

#### **Symbologies**

1D Support all major 1D barcodes 2D Support all major 2D barcodes

#### **Power Source**

Main battery 3.87V, 5000mAh Li-ion battery

Support warm swap

#### **Enclosure**

Dimensions (HxWxD) 162.9 mm x 77mm x 14.9mm

Weight 270g±1.5% (with battery)\*

\*The weight will vary depending on

the configuration.

#### **Regulatory Approvals**

CE, UKCA, FCC, IC, NCC, VCCI, TELEC, CCC, SRRC, RoHS, CEC, BQB,

N-Mark

#### Software

MDM Software SOTI, VMware and MoboLink







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#### Communication

Bluetooth® Bluetooth® 5.2

WLAN WLAN 6E, 2.4GHz & 5GHz & 6Ghz

IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/ac/ax (MIMO 2X2), Support DBS &

Fast roaming

Security WPA3, WPA2, WPA & WEP

WWAN 5G NR: n1, n2, n3, n5, n7, n8, n12, n20, n28, n34, n38, n39, n40,

n41, n48, n66, n77, n78, n79

4G LTE (FDD): B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B19,

B20 B28 B66

LTE (TDD): B34, B38, B39, B40, B41, B48

3G WCDMA/UMTS/HSPA+: B1(2100MHz), B2(1900MHz),

B4(1700MHz), B5(850MHz), B8(900MHz)

2G GSM/GPRS/EDGE: B2(PCS1900), B3(DCS1800), B5(GSM850), B8

(GSM900)

Support Data, SMS and Voice capabilities

\*n48& B48 for CBRS

GPS GPS/GLONASS/Gallileo/BeiDou/QZSS (L1+L5) Sensors G-sensor(Accelerometer), Proximity + Light Sensor,

E-Compass, Gyroscope sensor

#### I/O Interfaces

USB USB 3.1 (type-C) support USB OTG

Support Ethernet/USB-Host via cradle

OTG Yes, over USB Type-C

POGO PIN PogoPin backside: Support Gun-grip

PogoPin bottom: Charging via cradle

SIM Slot Dual nano SIM Slot MicroSD, up to 1TB Expansion Slot

One speaker (95±3dB @ 10cm), One receiver, Audio

Dual noise-cancelling microphones, Smart PA

Single Slot Charging Cradle

Single Slot Ethernet Cradle

5-Slot Terminal Charging Cradle

4-Terminal+ 4-battery Charging cradle

Single Slot USB Cradle

5-Slot Ethernet Cradle

4-slot battery charger

#### Environmental

Operating temperature -20°C to 55°C

- 40°C to 70°C (without battery) Storage temperature

0°C to 45°C Charging temperature

Relative Humidity 5% ~ 95% (Non-Condensing) Drop test to Concrete 1.5m, 1.8m with boot case

**Environmental Sealing** IP65 & IP67 Vibration/ Tumble test MIL-STD 810G

#### Accessories

USB 3.0 Type-C Cable(Support Fast Charge)

Fast Charge Adaptor via USB Type-C Cable

Hand Strap **Boot Case** 

9H Glass Screen Protector Battery 3.87V 5000mAh

Stylus (5.5mm) Coiled Strap

Standard Gun Grip

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