

unitech 🜔

# **EA320 PDA with Touch screen and Keypad** 4" Rugged **Android 9** PDA with a keypad and **GMS certified**

S 🗉 🗊 🗉 🔘

The EA320 is specially designed with "input-intensive data entry and data collection" in mind. This device has a 4" TFT-LCD (400nits) touch screen and features an integrated 21-key keypad as well as dual scanning buttons (left and right side) for instinctive data entry and barcode capturing that delivers a convenient experience for users

Powered by Android 9 OS with GMS certification, the EA320 industrial PDA has a 4-inch display and 400nits brightness for easy viewing.

The EA320 is equipped with a 1D/ 2D barcode scanner that makes scanning more comfortable and flexible. In addition, the device offers a GPS, an HF/NFC RFID reader/writer, a 13 MP camera to complete your data collection requirements.

Enjoy the fastest data speeds out there with integrated Bluetooth 4.2, advanced WLAN and 4G LTE connectivity, this device also comes with a dual SIM card that delivers the real-time connections to handle daily jobs and empower workforce productivity.

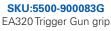
- Android 9 OS with GMS certification
- 4" HD display and 21-key keypad for input-intensive applications
- Data capturing: 2D Imager, HF/NFC (reader/writer) and 13MP Camera
- Support Bluetooth® 4.2, 4G/LTE, GPS
- Support dual-band IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w, fast roaming
- Long-lasting swappable 4500mAh battery
- IP65 rated and 1.5m drop specification

## **Professional Accessories**

## Extend the EA320 for multiple applications

The EA320 delivers a host of new features that evolves the service level for a variety of vertical applications such as warehousing, transportation, logistics, and manufacturing. Perform more efficienty with the proffessional EA320 accessories.











Tilburg, The Netherlands • Tel.: +31 (0)13 460 9292 • Email: Info@eu.ute.com • Website: http://eu.ute.com

Specifications are subjected to change without notice. nail: Info@eu.ute.com • Website: http://eu.ute.com





Qualcomm® Snapdragon 450, 1.8GHz

4GB DDR RAM, 64GB ROM (optional\*)

\*Based on minimum order quantity (MOQ) contact Unitech Europe for MOQ details.

Micro SD/TF x 1 (maximum of 128 GB)

Android 9 with GMS certification

Octa core 64-bit Processor 2GB DDR RAM, 16GB ROM

Nano SIM Slot x 2

Multi-language

EN Version 1.2

#### **Operation System**

CPU

Memory

OS Expansion slot

Languages support

#### Display

4" Capacitive type 5 points multi-touch touch screen with Gorilla® 3 Glass, compatible with Capacitive Stylus/ gloves / wet resistance TFT-LCD WVGA (800 x 480) color, Backlight 400nits

#### **Keypad / Buttons**

Side SCAN button x 2 (Left / Right), User-defined function button, Volume switch button (+ / -), ON / OFF buttons

Zebra SE4710

All major codes

Composite Codes, PDF417, MicroPDF417,

Data Matrix, Data Matrix Inverse, Maxi

code, QR Code, Micro-QR, QR Inverse,

Planet, UK Postal, Japan Postal, Australian

Aztec, Aztec Inverse, Han Xin, Han Xin Inverse, Postal Codes, US Postnet, US

Postal, Netherlands KIX Code

MIFARE, FeliCa, NFC

Yes, over USB Type-C

Bluetooth® 4.2, BLE

TD-SCDMA (B34/ B39)

MIFARE, FeliCa

ISO14443 (Type A/B), ISO15693,

USB 2.0 (type-C) support USB OTG

Charging via cradle and USB client

802.1x EAP, WAPI, WAPI-PSK

Fast Roaming: support 802.11r,

(Bluetooth Low Energy) 10m range

LTE TDD(B34/B38/B39/B40/B41) FDD (B1/B2/B3/B4/B5/B7/B8/B12/B13/ B14/B17/B19/B20/B25/B26/B28/B66) WCDMA (B1/ B2/ B4/ B5/ B8)

IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w, IPv6 Security of WLAN: WEP, WPA/WPA2 PSK,

Roam Trigger, Roam Period, Roam Delta

GSM/EDGE/GPRS (850/ 900/ 1800/ 1900)

CDMA2000 1x EV-DO Rev.A BC0(800MHz)

Proximity sensor, light sensor & G-sensor

GPS, AGPS, Glonass, BeiDou, Galileo Support ISO14443 (Type A/B), ISO15693,

Front 21-key keypad: numeric key x 12, Function key x 4, Backspace, Alpha key, Scan key, Function Switch, Enter key

### Camera/Photos/Video/Audio

2MP front camera 13MP rear camera with LED flash and auto-focus function

**Audio** 

Speaker, Earphone jack

Indicator LED, Speaker, Vibrator

#### **Symbologies**

2D imager: 1D codes: 2D codes:

#### HF (RFID)

#### Communication

USB OTG POGO PIN WLAN

Bluetooth®

WWAN

GPS NFC

Senors

## **Unitech Europe**

Tilburg, The Netherlands • Tel.: +31 (0)13 460 9292 • Email: Info@eu.ute.com • Website: http://eu.ute.com. Specifications are subjected to change without notice.

Specifications subject to change without notice. Copyright 2011 Unitech Electronics Co., Ltd. All rights reserved. Unitech is a registered trademark of Unitech Electronics Co., Ltd. All product and company names are trademarks, service marks, or registered trademarks of their respective owners.







**Power Source** Main Battery Operating time

#### **User Environment**

Operating Temp. -20 ~ +60°C Storage Temp. Humidity **Drop Specification** Sealing

-40 ~ 70°C (without battery) 5% ~ 95% (non-condensing) 1.5m to concrete IP65

3.8V 4500mAh Li-ion battery

\*Depending on on the specific environment.

8-12 hours\*

#### Safety compliance:

Regulatory: Battery:

Enclosure:

CE, RED, NCC(BSMI), CCC, RoHS, BQB certified. IEC62133(Battery Pack), UN38.3

Dimension

164.5 mm x 68.6 mm x 17.5 mm 294g (with battery and hand strap)

Battery Hand-strap

1 vear

Single slot cradle with spare battery charging slot EU power adapter for 1-slot cradle UK power adapter for 1-slot cradle USB type C cable EA320 Gun grip EA320 4500mAH Li-ion batty pack 5-slot terminal charging cradle 4-slot terminal and 4-slot battery charging cradle Power adapter for all Multi-slot cradles Power cord for power adapter - UK plug Power cord for power adapter - EU plug



Weight Inside the box

EA320 device

Warranty

Accessories

USB-C cable