EA320 PDA with Touch screen and Keypad

4" Rugged **Android 9** PDA with a keypad and **GMS certified**

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 efficiently with the proffesional EA320 accessories.

SKU:5500-900083G
EA320 Trigger Gun grip

SKU: 5000-900069G
Single Slot Charging Cradle with a spare battery charging slot

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Operation System
CPU   Qualcomm® Snapdragon 450, 1.8GHz
                        Octa core 64-bit Processor
Memory   2GB DDR RAM, 16GB ROM
                        4GB DDR RAM, 64GB ROM (optional*)
                        *Based on minimum order quantity (MOQ)
                        contact Unitech Europe for MOQ details.
OS   Android 9 with GMS certification
Expansion slot   Micro SD/TF x 1 (maximum of 128 GB)
                        Nano SIM Slot x 2
Languages support   Multi-language

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

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: Zebra SE4710
1D codes: All major codes
2D codes: Composite Codes,PDF417, MicroPDF417,
                    Data Matrix, Data Matrix Inverse, Maxi
                    code, QR Code, Micro-QR, QR Inverse,
                    Aztec,Aztec Inverse, Han Xin, Han Xin
                    Inverse, Postal Codes,US Postnet, US
                    Planet, UK Postal, Japan Postal, Australian
                    Postal, Netherlands KIX Code
HF (RFID)   ISO14443 (Type A/B), ISO15693,
                    MIFARE, FeliCa, NFC

Communication
USB   USB 2.0 (type-C) support USB OTG
OTG   Yes, over USB Type-C
POGO PIN   Charging via cradle and USB client
WLAN   IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w, IPv6
            Security of WLAN: WEP, WPA/WPA2 PSK,
            802.1x EAP, WAPI, WAPI-PSK
            Fast Roaming: support 802.11r,
            Roam Trigger, Roam Period, Roam Delta
Bluetooth® Bluetooth® 4.2, BLE
            (Bluetooth Low Energy) 10m range
WWAN   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)
            GSM/EDGE/GPRS (850/ 900/ 1800/ 1900)
            TD-SCDMA (B34/ B39)
            CDMA2000 1x EV-DO Rev.A BC0(800MHz)
GPS   GPS, AGPS, Glonass, BeiDou, Galileo
NFC   Support ISO14443 (Type A/B), ISO15693,
            MIFARE, FeliCa
Senors   Proximity sensor, light sensor & G-sensor

Power Source
Main Battery   3.8V 4500mAh Li-ion battery
Operating time   8-12 hours*
                    *Depending on on the specific environment.

User Environment
Operating Temp.   -20 ~ +60°C
Storage Temp.   -40 ~ 70°C (without battery)
Humidity   5% ~ 95% (non-condensing)
Drop Specification 1.5m to concrete
Sealing   IP65

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

Enclosure:
Dimension   164.5 mm x 68.6 mm x 17.5 mm
Weight   294g (with battery and hand strap)

Inside the box
EA320 device
Battery
Hand-strap
USB-C cable

Warranty
1 year

Accessories
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

*Note: EA320 not included

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