



EA500P (PLUS)

Enterprise level with sleek and stylish design

Accessories



6-slot charging cradle



UHF RFID reader



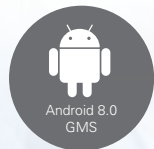
Gun Grip



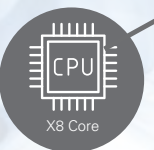
Charging cradle for gun grip



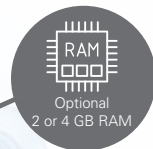
5" Ultra sensitive Gorilla Glass



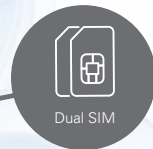
Android 8.0 GMS



X8 Core



Optional 2 or 4 GB RAM



Dual SIM



POGO



Basic or Premium 2D Imager

RETHINK your idea of a rugged enterprise mobile computer with the **SLEEK DESIGN** of the EA500P(Plus)

The unitech EA500P (Plus) Android 8.1 comes with the Google GMS license. It is a rugged 5" mobile enterprise computer within a compact stylish design. The EA500P (Plus) combines strong features with powerful data collection. It provides convenient connectivity (with fast roaming), reading capabilities and enhances the service level for a variety of vertical applications within the retail, hospitality, healthcare and field service sectors.

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EA500P(PLUS)

v1.2 Specifications



Dual-Sim

The Unitech EA500P (Plus) supports Dual-Sim. A great way to manage business and personal numbers within the same device or you can add a local data plan while traveling outside of your home country or region.



Allrounder

Thanks to POGO pins and USB-C connector on the bottom side, the EA500P (Plus) has limitless scalability options for future accessories such as gun grip and docking stations.



Compact design enterprise format

EA500P (Plus) is one of the most flexible and sleek enterprise mobile computer with a weight of only 210g.



Choose your engine

The EA500P (Plus) gives your workforce the technology it needs to take your business to the next level. The EA500P (Plus) is available with a Basic 2D imager or Premium 2D imager.

Software Support



SOTI TeamViewer AirWatch Zello

Data capture

2D IMAGER

BASIC 2D: Zebra SE2100

Support all major 1D and 2D barcodes

PREMIUM 2D: Honeywell N6603 engine.

White illumination

High Visibility Laser Aimer

Fast scan speed

Ultra-fast motion tolerance up to 5 meters p/s

Supports color barcodes

Supports poorly printed barcodes

Supports **1D**, **2D** and **OCR**

Symbology/X-Dim Typical Range*

| | |
|--------------------|----------------|
| 100% U.PC | 46 mm - 419 mm |
| 5 mil Code 39 | 64 mm - 163 mm |
| 10 mil Code 39 | 28 mm - 338 mm |
| 6.7 mm PDF417 | 46 mm - 185 mm |
| 10 mil Data Matrix | 53 mm - 203 mm |

Resolution linear barcodes: 0.127 mm

Resolution 2D matrix codes: 0.169 mm

HF/NFC

Frequency 13.56Mhz

Support: ISO14443A/B, ISO15693 standard,

Supports NFC

Power Source

Main battery

Rechargeable and Changeable (Non-swappable)

3.8V 4000mAh (typical)

3.8V 3800mAh (minimum)

Operation time

10-12 hours

(depending on the specific environment)

RTC battery

Real time clock battery

Audio

Microphone, speaker and 3.5mm audio jack. Support noise cancellation, PPT headset support, cellular circuit switch voice.

Enclosure

Dimension

155.8 mm x 76.2 mm x 13.5 mm

Weight

210g with battery

Environmental

Operating temperature

-10°C to +50°C

Storage temperature

-20°C to +70°C

Charging Temperature

0°C to 40°C

Relative Humidity

5% ~ 95% (non-condensing)

Drop Specification

1.5m drop to concrete at room

temperature per MIL-STD810G

IP65

Sealing

1.0m tumble for 200 cycles and 400 times

Tumble

8K / 15KV

ESD

Device supported MDM

SOTI, AirWatch, 42Gears and MoboLink

Regulatory Approvals

CE, RED, NCC, BSMI, CCC, VCCI, FCC

Accessories

USB type C cable / adaptor

1-slot charging cradle

Power adaptor

6-slot charging cradle

Sylus

Gun grip/Handstrap

Glass Screen protector

Charging cradle for gun grip

Vehicle cradle

RP100 UHF/RFID Reader

Screw mount for vehicle cradle

Suction mount for vehicle cradle

Heavy Duty suction mount for vehicle cradle

Operation System

CPU 1.4GHz, Qualcomm 8940 octa core 64 bits processor

Memory RAM 2GB/4GB optional
ROM 16GB/64GB optional

OS **Android 8.1 with GMS**
Google Enterprise Device certified

SIM Dual Sim
Languages Multi-language
Others Input Chinese/ English, supports handwriting and soft keyboard.

Display

5.0 inch TFT-LCD HD (720 x 1280) color screen, 300nits, Gorilla Glass 3. Ultra sensitive capacitive touch screen, compatible with gloves and supports wet resistance.

Camera/Photos/Video

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

Indicator

LED's and vibration

Communication

USB USB Type C
OTG Yes, over USB Type C
POGO PIN Charging via cradle and USB client
WLAN IEEE 802.11a/b/g/n/ac/d/e/f/h/i/k/v/w/r
IPV4, IPV6.

FAST ROAMING PMKID caching, 802.11r, OKC
Bluetooth® Bluetooth® 4.2 + BR/EDR + BLE
WWAN Global brands with dual SIM Slot
4G: FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B20/
B28A/B28B)
3G: WCDMA(B1/B2/B5/B8)
(2100, 1900,850, 900 MHz)
2G : GSM/EDGE/GPRS
(850, 900, 1800, 1900 MHz)

GPS GPS, AGPS, BeiDou, GLONASS
Sensors Acceleration, motion, proximity sensor, light sensor,
G-sensor, digital compass (E-compass),
pressure sensor, gyroscope and height meter
Vibration 5Hz to 2KHz,60 minute duration per axis, 3 axis

WiFi Security

WLAN Security: 802.1x(EAP): EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2,
PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
WEP, WPA/WPA2-PSK

Encryption :

Buttons

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

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