



# EA500P (PLUS)

Enterprise level with sleek and stylish design

## Accessories



6-slot charging cradle



UHF RFID reader



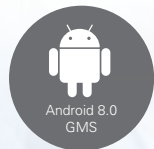
Gun Grip



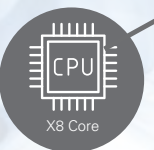
Charging cradle for gun grip



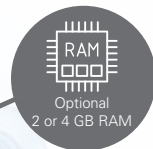
5" Ultra sensitive Gorilla Glass



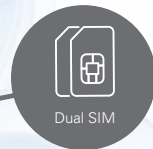
Android 8.0 GMS



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.

**unitech**  
because we care

# 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

## Unitech Europe

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

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.

**unitech**  
because we care