



EA500P (PLUS)

Enterprise level with sleek and stylish design



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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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



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.P.C	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
Sealing	IP65
Tumble	1.0m tumble for 200 cycles and 400 times
ESD	8K / 15KV

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
Encryption :	WEP , WPA/WPA2-PSK

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 • Website: <http://eu.ute.com>

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