EA500+
Rugged Smartphone

Switch to a mobile device that offers more. The EA500+ gives you premium features with a small price tag. Unitech's economical rugged smartphone is the clear choice for scanning, photo documentation, application running, and web browsing.

This device is made for tough tasks and rough handling with its aggressive scan engine and IP65 environmental seal, keeping it safe from dirt, water, and other elements. A 5-foot drop rating and Gorilla Glass 3 screen ensures the unit keeps ticking even after a licking, or three or four. The rugged EA500+ is covered by a 1-year warranty and convenient US-based technical support.

A force in the field, warehouse, retail stores, event spaces, and on delivery routes, the EA500+ powers your entire team with lightning speed accuracy and efficiency.

Main Features:

- All-in-one box: EA500+, USB cable, power supply
- Android 8.0 operating system with GMS
- 1.4GHz Qualcomm Octa-Core processor
- 1D/2D dual barcode scanner

- 5-inch HD Display
- Bluetooth v4.2
- IP65 rated
- 5-foot drop rating

ANDROID

SPECIFICATIONS

System
CPU	1.4GHz, Qualcomm 8940 Octa-Core
Memory	2 GB DDR RAM/4 GB optional
	16 GB ROM/64 GB optional
OS	Android 8.0 + GMS
	Enhanced security by preventing 3rd party data collection
Supported Languages	Multi-language
Others	Input Chinese/ English, supports handwriting and soft keyboard.

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

Buttons
Side scan button x 2 (left / right), User-defined function button (programmable key), volume switch button (+ / -),
ON / OFF button.

Software
SOTI, AirWatch,12Manage, and MoboLink

Symbologies
2D Imager

1D/2D	All major 1D and 2D codes

RFID

HF/NFC	Frequency 13.56Mhz
	Support: ISO14443A/B, ISO15693 standard, Supports NFC

Power Source
Main battery	Rechargeable (non-swappable)
	3.8 V, 3800mAh Polymer Li-ION pack.
Operation time	10-12 hours (depending on the specific environment)
RTC battery	Real time clock battery

Audio
Microphone, speaker and 3.5mm audio jack

Enclosure
Weight	7.4 oz (210 g)
Dimensions	6.2 in. x 3 in. x 0.5 in. (158 mm x 76.2 mm x 11.5 mm)

Environmental
Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	−4°F to 158°F (-20°C to 70°C
Charging temperature	0°C to 40°C
Relative humidity	5% ~ 95% (non-condensing)
Drop rating	5 ft (1.5m) to concrete
Environmental seal	IP65

Accessories
Single slot USB cradle

Warranty
1 year terminal and cradle/3 month battery

All-in-One
The EA500+ offers all you need to be work ready. Includes device, USB cable, and power supply.

Android 8 OS
Apps and operations run faster on EA500+'s Android 8. GMS diversifies your device.

Integrated Barcode Scanner
Dual scanning buttons and an aggressive scan engine makes the EA500+ a hard worker.

Qualcomm Octa-Core Processor
Eight impressive cores within the EA500+ keep the device running at top speed.

Communication
Camera and flashlight	2MP front camera
	13MP rear camera with LED flash and auto-focus function
External storage	Micro SD/TF x 1(maximum of 32 GB), Micro SIM x 2
USB	USB Type C
WLAN	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.2
WWAN	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, BeiDou, GLONASS
Pogo Pin	Charging via USB cradle and power supply
OTG	Yes, over USB Type C
Sensors	Proximity sensor, light sensor and G-sensor e-compass, gyroscope, and height meter
Indicator	LEDs, vibrator

Regulatory Approvals
CE, RED, NCC, CCC, VCCI, FCC

PERFORMANCE & VALUE WITHOUT COMPROMISE

WARRANTY COVERAGE

As your global technology partner, Unitech is committed to your success and satisfaction throughout the lifetime of the project.

While we take pride in delivering quality products, we understand that inclusive coverage is a key component to a total solution.

COMPREHENSIVE COVERAGE

Unitech provides bumper-to-bumper coverage for your mobile devices. Unitech products are designed for rugged use; however, constant wear and tear will result in maintenance and repair.

Abuse or occasional mishaps are to be expected. The Unitech protection program covers device defects, failures, and batteries, as well as accidental damage to the scanner's outer housing and internal components. The only thing not covered is damage sustained from fire or water submersion.

Our comprehensive coverage provides a worry-free service solution while helping you manage costs and minimize total cost of ownership. Eliminate the incidental out-of-warranty repairs that negatively impact operating budgets, and enjoy complete coverage at a fixed cost.

EXPEDITED REPAIR

Unitech Protection Plus offers 48-hour in depot turnaround to minimize downtime and keep critical systems up and running.

Should a problem arise with any supported hardware, Unitech will repair or replace the device within the committed window on your service level agreement, and provide free return shipping via FedEx 2-Day (excluding Canada) or 5-Day delivery to anywhere in North America.

Unitech also provides a complete diagnostic on all serviced devices. We don't simply address necessary repairs, we conduct a total device check-up: all equipment is thoroughly cleaned, worn components are replaced and the unit is restored to factory standards.

Coverage	Standard Warranty	Comprehensive Warranty
Manufacturer defects	•	•
Covers normal wear and use		•
Covers accidental breakage		•
Includes all materials, parts, and labor	•	•
Multi-year discount		•
48 hour repair turnaround (Free 2-Day Return Shipping) (Excluding Canada)		•
5-day repair turnaround (Free Ground Return Shipping)	•	•
Covers cables, power supplies, and batteries	•	•

EA500+
ACCESSORIES

The EA500+ offers a range of tools to suit your business and needs. Add these to your arsenal to supercharge work processes.

Ruggedized and sturdy, Unitech accessories are as rigorously tested as our devices. Stock up on charging cradles for faster power ups, sturdy screen protectors, and handstraps for data collecting in comfort.

EA500-WHLFUMDG
EA500, 2D Imager Scanner, USB Cradle

5000-900056G
Gun Grip Charging Cradle (Power Adaptor not Included)

5500-900053G
Gun Grip

5100-510001G
(Hand Strap Included)
PN# 3210-900007G

401344G
Screen Protector

5000-900040G
Charging Cradle

1010-900044G
Power Adapter for Gun Grip Charging Cradle / Direct Charging

3210-900008G
Carrying Case

5000-500002G
Vehicle Cradle

1979-900001G
Stylus (with Bungee)

unitech

UNITECH SOFTWARE

PAIR YOUR UNITECH DEVICES WITH UNITECH SOFTWARE FOR SEAMLESS DEVICE OPERATION. WE OFFER AN ARRAY OF APPS TO POWER YOUR MOBILE COMPUTERS AND TABLETS LIKE MOBILE DEVICE MANAGEMENT, DEVICE STAGING TOOLS, OR FUNCTIONS LIKE ADDING PROGRAMMABLE KEYS, ADDING AN ON SCREEN SCANNER BUTTON TO YOUR DEVICE SCREEN, OR LOGGING DEVICE ACTIVITY.

MoboLink
Hyperlink to your mobile devices

Easily sync, update, and monitor your Unitech mobile computers.

Control your Unitech devices with one software program. Turn off, restart, update, and monitor devices from your desktop. Easily deactivate lost or stolen device.

StageGO

Configure multiple devices simply on one smart platform.

Configure multiple Unitech devices at the same time. Just enter your desired settings, scan the program's generated barcodes, and go! Save time and costly errors by avoiding manually configuring and setting up devices one by one.

eLAUNCHER

Lock, install, and run the applications needed for your Unitech device.

With eLauncher software, users can lock selected apps, restricting access to only the programs needed. Users can also install and run specified programs on startup.

u-roam

Let your Unitech device find the best WiFi signal near you.

Never fear dropped signals with uRoam. Set up your Unitech device to pick the strongest WiFi signal in your area with this helpful application. Browse the Internet and use WiFi accessible applications anywhere.

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