EA602

5″ Rugged Android 7.1 Computer

The Unitech EA602 (Android 7.1) is a rugged 5″ mobile enterprise computer combining strong features with powerful data collection. The EA602 provides convenient connectivity, reading capabilities and enhances the service level for a variety of vertical applications within the retail, transport, logistics and field service sectors.

Competitive all-in-one package.
The EA602 *(2D / 3G / 4G / LTE / Dual-band WiFi)* comes standard with charging cradle *(includes a battery charging slot)* and power supply!

Powerful data collection
Equipped with an MSM8937 Octa-Core 1.4GHz processor and running on the Android 7.1 operating system, make this device suitable for data-intensive applications in highly mobile environments. Mobile workers can easily accelerate their workflow as this device is equipped with a 2GB RAM, 16GB ROM and supporting an additional microSD expansion (up to 32GB storage capacity).

All-in-one Functionality
The EA602 offers an integrated high performance (Honeywell N6603) 2D scanning capability, as well as an integrated HF/NFC RFID reader/writer, GPS and a high resolution 8.0 MP camera.

Holding a 4000mAh removable battery the EA602 provides continuous usage time without needing to worry about running out of juice. This device offers everything you'll need. By supporting a PSAM slot, the EA602 meets the requirements of financial institutions and government agencies.

Enjoy the fastest data speeds out there with the integrated Bluetooth 4.0, Dual-band 802.11 a/b/g/n WiFi and 4G/LTE connectivity. This device is truly an excellent mobility device and offers improvement of job efficiency at a competitive price!

Rugged design
Capable to withstand a multiple 1.5m drops to concrete and IP65 rated against water and dust, makes this EA602 a rugged device. Equipped with a POGO PIN (for quick and non-intrusive charging) it will prolong it life span and durability.

Industrial grade & sensitivity design.
This all-in-one solution package empowers your mobile workforce - where realtime data collection is critical.

Main features
- All-in-one box; EA602 comes with USB cradle and power supply.
- All-in-one function: High performance 2D Imager (Honeywell N6603), HF/NFC and 8MP Camera.
- Industrial grade: MSM8937 Octa-Core 1.4GHz processor with Android 7.1 OS
- Suitable for any mobile worker: 3G / 4G / LTE, Dual-Band 802.11 a/b/g/n WiFi, GPS and Bluetooth 4.0 HS slow energy.
- Enhanced security by preventing 3rd party data collection (without GMS).
- Rechargeable and swappable 4000mAh battery.
- 5″ HD display. Ultra sensitive capacitive touch screen (compatible with gloves and supports wet resistance).
- Rugged: Gorilla Glass 3, IP65 rated and 1.5m drop specification.
- Dual Scanning Buttons (left and right side) and programmable key.
- Device supported versatile: SOTI, 12Manage and MoboLink
- Optional additional UnitCare 2.0 coverage available.

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V1.3 EA602
Specifications

Operation System
CPU	MSM8937 Octa-Core 1.4GHz
Memory	2GB DDR RAM
	16GB ROM
OS	Android 7.1
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.

Camera/Photos/Video
2MP front camera
8MP rear camera with LED flash and auto-focus function

Indicator
LEDs, Vibrator

Symbologies
2D High Performance N6603
1D/2D	All major 1D and 2D codes

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

Communication
USB	Micro USB
OTG	Yes, over Micro USB
POGO PIN	Charging via cradle and USB client
WLAN	802.11 a/b/g/n
Bluetooth	Bluetooth 4.0 HS low energy
WWAN	2G: 2G(GSM), 2G(GSM), 2G(CDMA)
	GSM/EDGE/GPRS (850,900,1800MHz)
	3G: 3G(WCDMA), 3G (CDMA2000), 3G(TD-SCDMA)
	UMTS/HSDPA/HSPA/HSPA+ (850,900,2100MHz)
	CDMA EV-DO Rev.A (800MHz)
	Band 34,39
	4G: 4G(TD-LTE), 4G(FDD-LTE), 4G(FDD-LTE)
	TDD-LTE (B38, B39, B40, B41)
	FDD-LTE (B1, B3, B7, B8)
Senors	Proximity sensor, light sensor and G-sensor

Power Source
Main battery	Rechargeable and swappable 3.8 V, 4000mAh 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

Expansion Slot
Micro SD/TF x 1(maximum of 32 GB), Micro SIM x 1, SAM x 1

Enclosure
Dimension	152 mm x 78 mm x 15 mm
Weight	283g

Environmental
Operating temperature	-10°C to +50°C
Storage temperature	–20°C to +60°C
Charging Temperature	0°C to 40°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	1.5m to concrete
Sealing	IP65

Accessories
Single slot USB cradle
4-slot charging cradle
Vehicle cradle
Protection boot with handstrap and stylus.

1-Slot Charging USB Cradle
1-slot USB cradle with spare battery charging compartment

Input:	AC 100V~240V,1A Max,50/60Hz
Output:	DC 5.5V,2.6A
Led:	Power and Status
	*Spare battery not included.

4-slot Cradle   **Vehicle Cradle**   **Protection boot**
*EA602 not included.

Regulatory Approvals
CE, R&TTE

Device supported MDM
SOTI, 12Manage and MoboLink

Warranty
1 Year Terminal and cradle / 3 month[...]

unitcare2.0
SERVICE PROGRAM

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