EA630 BEST IN CLASS
High performance scalable mobile computer!

android enterprise recommended

Ivanti Wavelink Validated

High resolution with a bright screen
The 6.0" (2160 x 1080 pixel) high brightness readable (450 nits) full HD+ display (18:9) with backlight makes the EA630 extremely user friendly and readable in any environment.

Large screen to body ratio
The EA630 screen-to-body ratio is a massive 80%. This gives you a big screen in a compact design for easier multitasking (run 2 apps on one screen) and more immersive readability.

Removable quick charge battery
For businesses a long battery life is essential. The EA630 comes with an easy swappable 4000mAh battery supporting Quick Charge 3.0 technology.

Lightweight and tough
The Unitech EA630 only weights 230g, but is fitted with a Gorilla® 6 Glass touch panel, has a drop resistance of 1.2m (1.5m with optional boot case) and an IP65 rated body to withstand the harshest environments.

Scalability
Thanks to POGO pins on rear- and bottom side, the EA630 has limitless scalability options for accessories such as gun grips and desktop cradles. The EA630 comes with a rich line of professional accessories to customize your working requirements.

External Display via DisplayPort
Use the ethernet 1-slot desktop cradle to connect your EA630, via the Display Port (DP), to an external full-size monitor (can also carry audio, USB, and other forms of data).

All-in-One data collection
The EA630 has an integrated 1D/2D scanning capability, as well as an integrated HF/NFC RFID reader/writer, GPS, and a high-resolution 16MP camera in this compact device.

Extensive range of accessories
Boost the functionality of the EA630 device with Unitech's unique and versatile gun grip accessories to extend your data collection. From standard trigger gun grip to Long Range 2D or RFID gun grip accessory.

Feature icons:
- 6.0" 18:9 HD+
- ANDROID 10 GMS / AER
- FAST ROAMING
- 4G LTE
- FAST CHARGE 4000mAh
- POGO PIN
- DUAL SIM
- 2D IMAGER
- NFC READER
- BLUETOOTH 5.0
- LONG RANGE OPTIONAL
- RFID/UHF OPTIONAL

Scalable PDA with insane screen to body ratio!
Powerful, rugged, multitasking, responsive and scalable device whilst being **competitively priced**!

The EA630 is impressive with its large 6" HD+ 18:9 display, 80% screen to body ratio design and snappy Qualcomm Snapdragon 636 Octa-core 64-bits 1.8 GHz processor. A large 4000mah battery capacity frees you from the concern of battery draining during your working day. This enterprise mobile computer offers all great enterprise and smartphone features but styled into a scalable design as it comes with a great and unique range of optional accessories - making your work days easier.

Offering the latest OS of Android 10, the EA630 also comes with the Google GMS license and AER certification.

It is ideal for a variety of applications in the retail, warehousing, T&L, hospitality, healthcare and field services.

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Operation System

CPU	Qualcomm Snapdragon 1.8GHz 636 Octa core 64-bit Processor
Memory	3GB RAM 32GB Flash
OS	**Android 10** with: **GMS** (Google Mobile Service) certication **AER** (Android Enterprise Recommended)
Card Slot	1x Micro SD/TF (max. 256GB) 2 x Nano Sim
Language Support	English, Simplied Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages

Display

6″ (18:9) Full-HD (2160 x 1080) colour, Ultra sensitive capacitive type 5 points multi-touch screen, compatible with gloves and support wet resisitance, Gorilla 6 glass, Backlight, 450nits.

Camera/Photos/Video

Rear: 16MP camera, Auto Focus, LED flash light

Audio

One speaker (95±3dB @ 10cm), One receiver, Dual noise-cancelling microphones.

Buttons

Side SCAN button x 2 (Left / Right), User-defined function button, Volume switch button (+ / -), ON / OFF buttons

Indicator

LED, Speaker, Vibrator

Communication

USB	USB3.1 (type-C) support USB OTG Support Display Port Mode Ethernet/USB-Host via cradle
OTG	Yes, over USB Type-C
POGO PIN	PogoPin backside: Support Gungrip, UHF reader PogoPin bottom: Charging via cradle Electronic switch gun-grip
WLAN	Wireless LAN 802.11a/b/g/n/ac 2.4GHz and 5GHz Support 802.11d/e/h/i/k/r/v, **fast roaming** Compliant with WEP, WPA and IEEE 802.11i WPA2 Support **Vo-WiFi** (Telco dependent)
Bluetooth	Bluetooth® 5.0+ BR/EDR + BLE supported
WWAN 4G LTE	2 x Nano Sim GSM: 850,900,1800,1900 MHz WCDMA: Band 1, Band 2, Band 5, Band 8 LTE: FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/ B19/B20/B28) TDD-LTE: (B38/B39/B40/B41) Support **Vo-WiFi** (Telco dependent)
GPS	AGPS, GPS, GLONASS, **Beidou**, Galileo, QZSS, SBAS
Other Sensors	Gyroscope, Light sensor, e-Compress, Proximity sensor, Accelerometer sensor, **SAR sensor**

Enclosure

Weight	230g (with battery)
Dimension	157.4mm×76.4mm×13.9mm

Software Support

airwatch by vmware®
SOTI
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TeamViewer

Data capture

Scanning	Scanner (Engine: N3603)
1D:	UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Inter leaved 2 of 5, Matrix 2 of 5, MSI, Trioptic.
2D:	PDF417, MicroPDF417, GS1 Composite, Code11, Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxi Code, Han Xin Code, **DOT Code**.
Postal:	Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code.
OCR:	OCR-A, OCR-B, E13B (MICR).
RFID/NFC:	Support HF/NFC Frequency 13.56Mhz Support: ISO14443-4 (Type A, Type B), ISO15693 standard, Mifare, Felica (ISO/IEC18092).
2D Long Range:	**Optional Gun Grip accessory** Honeywell EX30 Barcode Engine Support 5cm~20meters reading distance* (*Depending on width, type and quality of barcode).
RFID/UHF:	**Optional Gun Grip accessory** 6 meters plus reading distance* (*Depends on environment, tags and object).

Power Source

Main battery	Swappable and rechargeable 3.8V 4000mAh Li-polymer battery pack.
Operation	16 hours (depending on the specific environment)
Quick charging	Support QC3.0 with separate power adapter over USB type-C port only
RTC battery	Real time clock battery

Environmental

Operating temperature	-10°C to +50°C
Storage temperature	-30°C~70°C (without battery)
Charging temperature	0°C to 45°C
Relative humidity	5% ~ 95% (non-condensing)
Drop specification	1.2m MIL-STD 810G, 1.5m with boot case
Sealing	IP65

Regulatory Approvals

CE, FCC, NCC, BSMI, VCCI, CCC, RoHS, CEC, BQB, N-Mark compliance.

Accessories

Quick charge 3.0 EU daptor (via USB type-C cable)
USB 3.0 type-C Quick-charging cable
USB 2.0 type-C Standard USB cable
9H glass screen protector
Protective boot (without hand-strap)
Stylus
Coiled strap
Hand strap (including bracket)
Bracket
Belt holster (with belt clip)
Single Slot Charging cradle
Single Slot USB cradle
Single Slot Ethernet cradle
Power adapter for 1-slot cradles
4 Slots Ethernet cradle
4 Slots Terminal Charging cradle
Power adapter for 4-slot cradles
3 Pins Power Cord (EU) for Power Adaptor
3 Pins Power Cord (UK) for Power Adaptor
Gun grip standard (version with or without protective boot)
Gun grip 2D Long Range (version with or without protective boot)
Gun grip UHF RFID (version with or without protective boot)

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