



# EA630

## Rugged Smartphone

Experience rugged efficiency like never before. The Unitech EA630 features Android 9 with Google Mobile Services (GMS) and offers a large screen to body ratio specifically designed for portability and workability. This dynamic tool is cost-conscious and ideal for heavy task loads in retail, hospitality, and field service applications.

### More Screen Time

Featuring Android 9 OS with GMS certification and a bright 6-inch 18:9 display, the EA630 maximizes screen space with its 80% screen to body ratio while a 450nits brightness provides easy viewing both indoors and outdoors.

### All-In-One Functionality

The EA630 boasts an array of features to create a custom device for your business. Disinfectant housing allows for harsh cleaning agents such as isopropyl alcohol for a clean device in critical work environments. An integrated 1D/2D barcode scanner, HF/NFC RFID reader/ writer, GPS, and a 16 MP HD camera makes the EA630 perfect in the office or on-the-go. Choose an optional UHF RFID or 2D long-range gun grip to add more use and value to your device by tackling inventory and asset management.

### Fast Roaming & Rugged Protection

Enjoy speedy data connections with Bluetooth® 5, dual WLAN bands and 4G connectivity with fast roaming. A 5-foot drop spec (with boot) and IP65 environmental seal ensures the device stays protected from drops and the elements.

### Ease of Use

The EA630 offers continuous use for days with its 4000mAh removable and replaceable battery. It works with most MDM software solutions and utilities for a versatile device that's ready to meet your unique needs.

### Main Features:

- 6-inch rugged smartphone with a screen-to-body ratio of over 80%
- Android 9.0 OS with GMS Certification
- All-In-One functionality: 2D Imager, HF/NFC and 16MP camera
- Disinfectant ready housing for harsh cleaning agents like isopropyl alcohol
- Rugged: Corning® Gorilla® Glass 6 touch display, IP65 rated, and 4 foot (1.2M) drop (5 foot/1.5M with boot case)
- Long-lasting removable 4000mAh battery
- Support Bluetooth® 5 / dual bands WLAN with fast roaming / 4G LTE
- Supports MDM Software Solutions and utilities such as AirWatch, SOTI, and MoboLink



ANDROID

### System

CPU	Qualcomm Snapdragon , 1.8GHz 636 Octa core 64-bit Processor
Memory	3 GB RAM 32 GB Flash
Expanded slot	MicroSD, up to 256 GB
OS	Android 9 with GMS certification
Supported Languages	English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages

### Display

Capacitive type 5 points multi-touch touch panel with Gorilla® 6 Glass 6", 18:9 Full-HD (2160X1080), Backlight, 450nits

### Audio

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

### Symbologies

2D	1D : UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Matrix 2 of 5, MSI, Trioptic, 2D : PDF417, MicroPDF417, GS1 Composite , Code11, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code, DOT Code Postal : Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code OCR : OCR-A, OCRB, E13B (MICR)
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### Power Source

Main battery	3.85V, 4000mAh Li-polymer battery
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### Enclosure

Weight	8.11 oz (230g)
Dimensions	6.1 in x 3 in x 0.5 in (157mm x 76.4mm x 13.9mm)

### Software

Mobilink

### Regulatory Approvals

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



### Environmental

Operating temperature	14°F to 122°F (-10°C to 50°C)
Storage temperature	-22° F to 158° F (-30°C to 70°C) (without battery)
Relative humidity	10% ~ 90% (Non-Condensing)
Drop test to Concrete	4 feet (1.2m) MIL-STD 810G, 5 feet (1.5m) with boot case
Environmental seal	IP65

### Communication

Camera	16 MP Rear and Flash Light
Bluetooth®	Bluetooth® 5 supported
USB	USB 3.1 (type-C) support USB OTG
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 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) Dual nano SIM Slot Support VoLTE
WWAN	
GPS	AGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS
NFC	Support ISO 14443-4 (Type A/B) , ISO 15693 , Mifare, Felica (ISO/IEC 18092)
Sensor	Gyroscope, light sensor, e-Compass, Proximity sensor, Accelerometer sensor, SAR sensor

### Accessories

Stylus	Single Slot Ethernet cradle
Hand strap	4 Slots Ethernet cradle
9V/2A&5V/2A QC3.0 adaptor (QC3.0 via USB type-C cable)	4 Slots Terminal Charging cradle
USB type-C (3.1) cable	Gun grip: standard/ 2D Long Range / UHF
Single Slot Charging cradle	9H glass screen protector
Single Slot USB cradle	



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