EA630

Rugged Smartphone

Experience rugged efficiency like never before. The Unitech EA630 features Android 9 or10 with Google Mobile Services (GMS) and offers a large screen to body ratio specifically designed for portability and workability. This Android Enterprise Recommended (AER) device is cost-conscious and ideal for heavy task loads in retail, hospitality, and field service applications. Android 10 available March 2021.

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 or 10 OS with GMS Certification
- AER Certified
- 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 Ivanti Wavelink, AirWatch, SOTI, and MoboLink

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Ivanti Wavelink Validated

android enterprise recommended

ANDROID

unitech ENERGY ELECTRONICS

EA630
Specifications

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 or 10 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, OCR-B, E13B (MICR)

Power Source

Main battery	3.85V, 4000mAH Li-polymer battery

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

Ivanti Wavelink, Airwatch, SOTI, Mobolink

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
WWAN	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/B 12/B17/B19/B20/B28) TDD-LTE (B38/B39/B40/B41) Dual nano SIM Slot Support VoLTE
GPS	AGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS
NFC	Support ISO14443-4 (Type A/B) , ISO15693 , Mifare, Felica (ISO/IEC18092)
Sensor	Gyroscope, Light sensor, e-Compress, 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	4 Slots Terminal Charging cradle
(QC3.0 via USB type-C cable)	Gun grip: standard/ 2D Long Range / UHF
USB type-C (3.1) cable	9H glass screen protector
Single Slot Charging cradle	
Single Slot USB cradle	

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