



ULTIMA 5

The Re-imagined
Workforce Data Collection
Terminal



Fingerprint



Face ID



PIN



MultiCard Reader



RFID



Barcode



Magnetic



Mask Recognition



Camera



PoE+

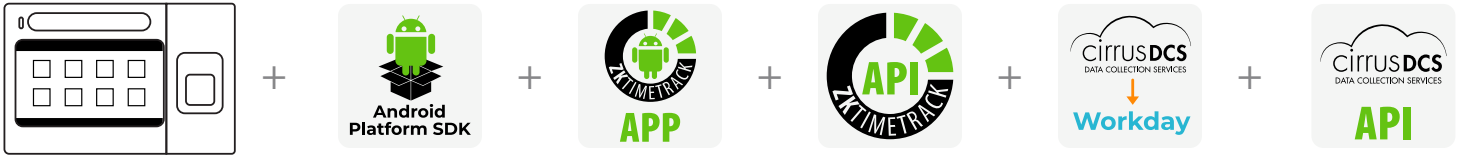
Robust 5-inch
touchscreen time clock
for easy migration from
Linux to Android

Designed and built for today's workforce, Ultima 5 features a crisp, high-resolution 5-inch capacitive touch screen display, a powerful 8-core processor, large memory, and storage. They have various communication options such as Ethernet and Wi-Fi and flexible power options.

The Ultima 5 can be configured with a built-in camera and several biometric options such as fingerprint, new visible light facial recognition and palm biometric technology, and a variety of card reader options like proximity and smart card.

Ultima Series 2 is fully capable of supporting all native and web application needs. Partners can choose to develop their Time Clock application with the Android platform or can license our TimeTrack Android Application. The Ultima Series 2 software development tools and complementary support allow partners for a streamlined time clock integration that reduces time to market and development cost and increases margins.

WORKFORCE DATA COLLECTION PRODUCTION PORTFOLIO



Specifications

Processor

8 core processor

Display

- 5" TFT LCD Capacitive Touch Screen, HD-IPS
- 1280 X 720 Resolution
- 16:9 Aspect Ratio

System

- Android 10

Memory

RAM: 2GB

ROM: 16G

Capacity

Fingerprint: 20,000

Facial (1 to N): FAM33 Module - Visible light 20,000

Dual Camera - Visible light 1,000
(Limited Down to 1000)

Palm(1 to N): FAM33 Module - Visible 5,000

Card: 10,000

Transaction: ≈1 Million

Communications

- Standard 10/100 Mbps Ethernet
- Certified Wi-Fi Dual Band 2.4G/5G, 802.11 a/b/g/n/ac
- USB 2.0 Ports

Interface

- Relay x 1 (Bell)
- Programmable LED indicator x 1 (1 in total)

Biometric Technology

FP: ZK Green Sensor ZK2750P

Facial: Facial Identification: FAM33 Module - Visible Light Recognition by touchless Palm and Face in milliseconds.

Dual Camera: Visible Light Recognition

Thermal: UTLIMA 50 does not support thermal imaging and thermopile

Audio

- Speaker
- Microphone

Soft Keypad

- Capacitive Touch Screen

Modular Readers & Supported Card Technologies

Barcode badge reader: N/A(Can be added but need to meet MOQ)

Magnetic stripe card reader: N/A(Can be added but need to meet MOQ)

RFID: EM4100 SERIES PROX CARDS

- PASSIVE PROX/RFID responder
- Multi-frequency card reader, UltiCard** supports all major RFID standards -- for frequency ranges 125/134.2 kHz and 13.56 MHz, including NFC

Power

AC Power Adaptor: 12 V, 1.5A

PoE* (Power over Ethernet): PoEP IEEE 802.3at

Power Class Levels: 0~4

Maximum Current: 800mA

Voltage Range(at PSE): 50~57v DC

Maximum Power(at PES): 30 W

Input Voltage(at PD): 30 W

Maximum Power(at PD): 30V

Environment

Operating Temperature: 32° F to 113° F (0° C to 45° C)

Operating Humidity: 5% to 80% non-condensing

Dimensions

Width Base with Cover Plate: 7.79 in. (19.6 cm)

Width Fully Configured: 12.325 in. (31.3 cm)

Height: 5.472 in. (13.9 cm)

Depth: 2.125 in. (5.40 cm)

Weight: TBD

* Optional

** See UltiCard Datasheet for more details



Design and Specifications subject to change without notice

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