



K-AD (X15)

AUTHENTICATION DEVICE



**Android
OS 8.1**



**Contact Card
Reader**



**Fingerprint
Scanner**



**5" Display
1280 x 720**



Rear 13MP | Front 5MP



**ARM Cortex A53
Quad core 64bit**

Highly Integrated with multiple biometric and identity features, the Authentication Device brings a state of the art capability for biometric enrollment, verification, and identification. The Authentication Device's CPU card reading support and world wide network support compatibility enables diversified application ability.

PRODUCT FEATURE

- Modern and Rugged Design with light weight
- 64 bit Quad Core fast processing CPU
- FBI certified IDEMIA Fingerprint Scanner, MINEX/FIPS201, Compliant
- Multiple communication method: GPRS, 3G, 4G LTE, WIFI, Bluetooth
- Built-in contactless card reader supporting MIFARE card, CPU card, NFC and E passport reading (Optional)
- Built-in contact card reader supporting CPU card reading
- 5,000mAh Large Volume Li-on battery
- Barcode Scanning Supported via Camera

K-AD (X15) SPECIFICATION

Operation System

- Android 8.1.0 Oreo

CPU

- ARM Cortex A53 Quad Core 1.3~1.45Ghz

Memory

- RAM 2GB/3GB ROM FLASH 16GB/32GB

Screen

- 5" 1280x720 pixels IPS Capacitive Touch Screen

Communication

- Wi-Fi: 802.11 a/b/g/n
- 2G: GSM/GPRS/EDGE
- 3G: WCDMA HSPA UMTS 850/900/1700/1900Mhz
- 4G: FDD-LTE B1 B3 B7 B8 B28, TDD-LTE B38 B39 B40 B41B
- Bluetooth: 4.0

HD Camera

- 5 Mega Pixels Camera Fixed Focus (Front Camera)
- 13 Mega Pixels Sony Camera Sensor with Flash light, Auto Focus (Rear Camera)
- Iris (Optional)

GPS (Optional)

- GPS/AGPS

Fingerprint Scanner

- IDEMIA, Optical, 500DPI, with Live Detection Technology, Templates Compliant with ISO19794-2, ANSI-378, FBI Certified

Smart Card Reader

- ISO 7816 Standard

RFID Reader

- 13.56MHZ, ISO14443 Type A/B, Mifare, Contactless CPU Card, E Passport Reading Supported (Optional), NFC Supported etc

SAM(Optional)

- 1xSAM Card Slot, ISO 7816 Standard

SIM slots

- 2x micro SIMs

SD card

- Micro SD, maximum 128GB

Interface

- USB, DC for charging

Battery

- 5,000mAh Li-ion Rechargeable Battery

Power Supply Charging

- D/C 5V, 2A Power Supply
- 5V, High Current Charging 2A (Texas Instruments Charging IC)

Accessories(Optional)

- Hand Strip, Stylus, Rubber Casing

Dimension

- 182mm x 81mm x 25mm

Weight

- 360g



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