K-AD (X10)
AUTHENTICATION DEVICE

Android OS 11

Contact Card Reader

5.5"Display Corning Gorilla Glass

Rear 13MP | Front 5MP

ARM Cortex A53 Octa core 1.8-2.3GHz

K-AD X10 is our newly-developed, lightweight and portable handheld terminal that exhibits extremely powerful performance. Built with Android 11 OS and high-performance Octa-core processor. With rugged casing design make it more suitable in the heavy duty environment which support drop and IP65 rating. K-AD X10 also has dedicated (built-in) MyKad reader slot and fast reading capability for seamless operation on the field with single device. The bright 5.5" display with Corning Gorilla Glass increase the reading information capability. With rich functionality features like outstanding barcode scanning through camera, high WiFi performance, Bluetooth 5.0 and high battery capacity will give more longer operation hours. Which perfectly to be implemented in a wide spectrum of industries, including law enforcement agency, government, education, logistics, warehousing, retail, asset tracking etc.,assisting customers to improve operation and management levels significantly.

K-AD (X10) SPECIFICATION

Operation System
- Android 11, support future OS upgrade

CPU
- ARM Cortex A53 Octa core 1.8-2.3GHz

Memory
- RAM 3GB + 32GB

Screen
- 5.5-inch ,IPS 1280x720 Capacitive Touch Screen

Communication
- Wi-Fi: 802.11 a/b/g/n
- 2G: GSM/GPRS/EDGE
- 3G: WCDMA/HSPA/UMTS 850/900/1700/1900/2100Mhz
- 4G: FDDB1/B3/B5/B7/B8/B20/B28A/B28B/B34/B38/B39 B40/B41/TDDB38/39/40/41
- Bluetooth: BT5.0 LE

HD Camera
- Front Camera: 5MP(Optional)
- Rear Camera: 13MP Autofocus with flash

GPS
- GPS/AGPS, GLONASS, Galileo, BeiDou

Contact Card Reader
- ISO-7816-1/2/3T 0,T 1
- Class A, B and C Cards

NFC (Optional)
- 13.56 MHz
- ISO14443A/B

Card slots
- 1 slot for Nano SIM card,1 slot for Nano SIM or TF card

Interfaces
- USB Type-C, USB 2.0, OTG

Battery
- Main battery: built-in 6000mAh
- Standby: up to 490 hours (only main battery ; WiFi: up to 470h; 4G: up to 440h)
- Continuous use: over 12 hours (depending on user environment)
- Charging time: less than 2.5 hours (charge device by standard adaptor and USB cable)

Power supply
- Power: 5V,2.0A or 9V, 1.5A (Quick charging)
- Power Adaptor: AC100V ~ 240V, 50Hz/60Hz

Expansion
- Supports up to 128GB Micro SD card

Dimension
- 172.5 x 86.0 x 24mm

Weight
- 320g (device with built in MyKad Reader)

Future Expansion
- Fingerprint: Contact point for future upgrade with Biometric capability

Optional accessories
- Charging Cradle; Lanyard etc.