



Fingerprint Biometrics Tablet

Outstanding performance and versatility to power your mobile biometrics project.

Design and develop based on the study of EKEMP's project experience and client feedback. The tablet M8 is equipped with versatile modules (fingerprint scanner, contact /contactless card reader, and iris scanner) with high capability for various identity project needs. The tablet is also optimized with field operation friendly features like high operation speed, long lasting battery life and reliable fingerprint capturing under direct sunlight.

Compact and all-round handheld terminal build for versatile biometric application needs.

Product Feature

- 8 Inches 1280x800 Resolution Touch Screen
- 64 bit Quad Core fast processing CPU
- FBI certified Suprema Fingerprint Scanner, FAP20 500DPI, Live Detection
- Multiple communication method: GPRS, 3G, 4G LTE, WIFI, bluetooth
- Built-in contactless card reader supporting MIFARE, CPU, NFC & e-passport reading
- Built-in contact card reader supporting CPU card reading
- 8,000mAh Large Volume Li-on battery
- PSAM card support
- Barcode & QR code scanning support
- Iris scanner available



Applications



Biometric Registration



Time Attendance



Border control



National Identity Application



Voter Verification



Access control



Law Enforcement



E-KYC

Specifications

Item	Specification
Operation System	Android 11
CPU	ARM Cortex A53 Quad Core 1.8-2.0Ghz
Memory	RAM 2GB ROM 16GB, Optional RAM 4GB ROM 64GB
Screen	8" 1280x800 pixels IPS Capacitive Touch Screen
Communication	Wi Fi: 802.11 a/b/g/n/ac 2.4 + 5GHz 2G: GSM/GPRS/EDGE 3G: WCDMA HSPA UMTS 850/900/1700/1900/2100Mhz 4G: EU Version FDD (B1/3/5/7/8/20/28A/28B) TDD (B38/39/40/41) AM Version FDD (B2/4/5/7/8/12/17/28a&b/66) TDD (B38/40) Bluetooth: 5.0
HD Camera	5 Mega Pixels(Front Camera, Optional) 8 Mega Pixels with Flash light, Auto Focus (Rear Camera) 13 Mega Pixels with Flash light(Optional), Sony Camera Sensor
GPS(Optional)	GPS/GLONASS/BEIDOU
Fingerprint Scanner	Suprema BioSlim 2, Optical, 500DPI, with Live Detection Technology, Templates Compliant with ISO19794-2,ANSI-378,FBI Certified, FAP20 Image Size: 320x480 pixels, LFD(Live Finger Detection) Supported
Iris Scanner(Optional)	Dual Infrared LED, Image Format, ISO19794-6
Smart Card Reader(Optional)	ISO7816, CPU card reading supported
RFID Reader(Optional)	13.56MHZ, ISO14443 Type A/B, Mifare, , Contactless CPU Card, E-Passport Reading Supported, NFC Supported etc
SAM(Optional)	1xSAM Card Slot, ISO 7816-compliant (Class A)
Battery	5,000mAh Li-ion Rechargeable Battery
Dimension	220x132x26.5mm
SIM Slots	2x nano SIMs Card Slot
SD Card	Micro SD, maximum=128GB
Interface	USB Type C (OTG Supported), DC for charging
Power Supply Charging	D/C 5V, 2A Power Supply 5V, High current charging 2A
Accessories(Optional)	Hand strip