

MARKLAND

i-ARK M11

8" Biometric Tablet



Fingerprint Authentication

FAP 20 optical fingerprint recognition with liveness detection



Facial Recognition

Dual camera to ensure clear and precise facial recognition



Contact & Contactless Card Reading

Equipped with contact card reader and NFC reader



Barcode Scanning

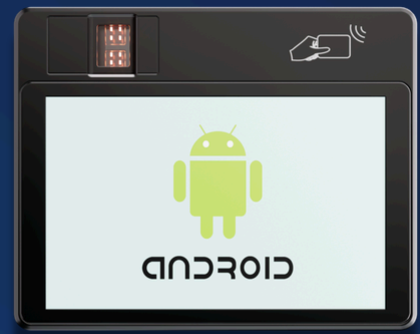
Support fast barcode and MRZ scanning

MARKLAND

i-Ark M11 Biometric Tablet

The i-Ark M11 is a compact and high-performance biometric tablet designed for trusted identity enrollment and verification. It supports **multi-modal biometric** authentication including **fingerprint** and **facial recognition**, along with document and credential reading via **contact**, **contactless** interfaces, **QR** codes, and **MRZ** data.

Its integrated camera enables **facial authentication** while it features **secure boot** to ensure system-level integrity. Paired with a comprehensive SDK, the i-Ark M11 is ideal for government, law enforcement, and border management.



FEATURES

Technology

-  Fingerprint
-  Facial
-  NFC / RFID
-  Contact Smart Card
-  QR Reader

Operating System

-  Android 14

Wireless Communication

-  Supports 3G/ 4G, Wi-Fi, Bluetooth

Battery

-  6000mAh , 6 hours running time

[Contact Sales >>>](#)

Biometrics

Fingerprint Recognition

Format	Optical fingerprint
Capture Mode	Press
Liveness Detection	Support
Resolution	500 ppi with 256 grayscale range
Image Formats	Supports RAW, WSQ (FBI-approved), and ISO 19794-4 fingerprint image standards
FBI Certification	FAP 20

Facial Recognition

Camera System	Dual Camera System
Imaging System (Front)	5 MP
Imaging System (Rear)	5 MP (16 MP Optional)

Credential Reading

Contactless Card Reader

Card Formats	Passports (TD1), Identity Card and Driver Licence (TD3), Visa (TD2)
Standards	ISO/IEC 14443 A&B Part 1 - 4 ISO14443/ISO18092
Speed	Up to 848 kbps, T=CL

Contact Card Reader

ID Formats	ID-1
Standards	ISO/IEC 7816 Part 1 to 4, Class A/B/C
Speed	Up to 600 kbps, TA1=97

Barcode Reader

QR Formats	Support internal 1D/2D scanner MRZ Reading capability with 99% accuracy
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Basics

Operating System	Andriod 14
Processor	RK3576 quad-core Cortex-A72(2.3GHZ) and quad-core Cortex-A53(2.2GHZ)
Memory (RAM+ROM)	4G+32G,(Option: 8G+64G)
LCD Display	8 inches
Display Feature	Touch panel G+G tempered glass scratch resistant & impact proof
Display Resolution	1280 x 800
SD Card	Up to 512GB
Battery	6000mAh
Operating time	6 hours run time on full battery

Communications

Network	3G/4G
Wifi	802.11ac/b/g/n dual-band (2.4GHz & 5GHz)
Bluetooth	BT 5.0
GPS	Optional GPS + GLONASS + Galileo + Beidou
SIM Card	Support
USB	Type-C
Connector	1 USB 3.0 Type-C

Certification

Certification	CE, RoHS
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Warranty

Warranty	2 years
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