

A5 Access Terminal

A5 is a compact, AI-powered access control terminal designed for fast, secure, and efficient identity verification in space-conscious environments. Featuring both facial recognition and fingerprint authentication in a 5" touchscreen device, the A5 is ideal for streamlined deployments across office desks, security counters, and reception areas.



Biometric Access Terminal

Secure, Compact & Dual-Mode Biometric Access

Despite its size, the A5 delivers powerful dual-biometric performance. It supports touchless facial recognition for hygienic entry, and dual-factor authentication with its integrated iMD Indicus FAP20 fingerprint reader — offering FAP20 certification, MatriXcan technology, and high-contrast imaging even on dry or worn fingers. The reader performs reliably under varying light conditions, making it suitable for indoor and semi-outdoor use.

The A5 also includes built-in NFC/RFID capabilities for fast, contactless card-based verification — ideal for employee ID access or smart building systems. An optional 1D/2D barcode reader extends its versatility for visitor check-ins, ticket validation, or asset tracking workflows.

Built for Efficiency in High-Traffic, Space-Constrained Locations

Running Android 13 and featuring multiple installation options, the A5 is ideal for compact environments that require reliable security. Its aluminum enclosure, IP65 rating, and built-in Wi-Fi, Ethernet, and optional 4G connectivity make it a great fit for indoor or outdoor locations where space is at a premium but performance can't be compromised.

Use Case Scenarios:

- Corporate front desk and staff entry points
- Visitor terminals at security counters
- Healthcare and clinic access stations
- Hotel front desks and event booths
- Smart residential lobbies and compact gates
- Banking kiosks and teller verification stations
- Outdoor utility and service counters

A5 Smart Terminal

Specification

Category Description

Processor	Quad-core 64-bit Cortex-A55, up to 2.0GHz
RAM / Storage	RAM: 4GB ROM: 64GB (up to 8GB / 256GB)
Operating System	Android 13
Display	5" IPS LCD Touch Screen, 720×1280 resolution, 170° wide viewing angle
Wifi	2.4GHz / 5GHz, 802.11 a/b/g/n/ac
Bluetooth	Bluetooth 5.0 + BLE
Front Camera	Dual 2MP (RGB + IR), IR & white fill light, live detection anti-spoofing
Illumination Guidance	RGB LED Indicators
Ports	USB 2.0, RS485, Relay, Wiegand (26/34 bit), RJ45 Ethernet
Fingerprint reader	iMD Indicus FAP20 – certified, MatriXcan technology; high contrast imaging, supports dry/worn fingers, immune to ambient light
Barcode reader	1D/2D supported (PDF417, QR, Data Matrix, Micro QR)
NFC / RFID	ISO14443 A/B, Mifare, ISO15693, ISO18092
Operating Temp.	0°C ~ 45°C, Humidity: 10% ~ 75%
Storage Temp.	-20°C ~ 50°C, Humidity: 5% ~ 85%
Power Supply	DC 12V/2A
Installation Options	Wall mount, gate, pedestal, desktop
Certifications	CE, FCC, RoHS, IP65, FBI appendix F, MIL-STD-810H*
Mobile Network	[Optional] 4G TDD-LTE / FDD-LTE, GSM / WCDMA / TD-SCDMA
Body Temperature Sensor	[Optional] ±0.5°C deviation, 50cm optimal distance

