BIOMETRIC IDENTITY

SS-FAI08-FW

Access control. Time attendance.

8-inch IPS biometric terminal for face, fingerprint, card, password and camera-scanned QR verification. An aluminium IP66 enclosure, dual colour/infrared cameras and configurable access interfaces support enterprise entrances and attendance workflows.



8-inch IPS touchscreen	**100,000 faces, cards and passwords**	**100,000 fingerprints**
5,000,000 logs	**Recognition in < 0.2 s**	**IP66 · IK04 aluminium enclosure**

DISPLAY & PROCESSING

Display	8-inch HD IPS touchscreen
Resolution	800 × 1280
Operating system	Linux 3.0
CPU	8-core ARM Cortex-A7
NPU	1200G (1.2T)

RAM	2 GB DDR3
Storage	16 GB flash
Camera system	2 MP HD colour + 2 MP HD infrared; Sony camera; wide dynamic range
Illumination	LED fill light and dual infrared fill light; automatic ambient-light control

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Technical specifications

IDENTIFICATION & CAPACITY

Verification	Face, fingerprint, ID, MIFARE, password and combinations
QR verification	Supported; scanned by camera
Face capacity	100,000
Card capacity	100,000
Password capacity	100,000
Fingerprint capacity	100,000
Logs	5,000,000
Face recognition speed	< 0.2 s
Recognition distance	0.3-3 m; adjustable
Liveness detection	Rejects photo and video presentations
Mask detection	Mask detection and face recognition with a mask
RF card option	13.56 MHz MIFARE
HID card reader	Optional

CONNECTIVITY & ACCESS

Communication	Gigabit TCP/IP, USB Type A (U-disk), Wi-Fi; optional 4G
Relay output	One set
Door sensor	Supported
Wiegand	One set; WG 26/34 input/output
Alarm output	One set
Exit button	Supported

POWER & ENCLOSURE

Power input	DC 12 V / 2 A; PoE connection
Ingress protection	IP66
Impact protection	IK04
Dimensions	256 × 132.6 × 20 mm
Housing	Aluminium alloy
Operating temperature	−20 to +60 °C
Lighting conditions	Normal light, strong light, dark environment and backlight

LANGUAGES

Interface languages	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russian, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish

Plan your access and attendance system.

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