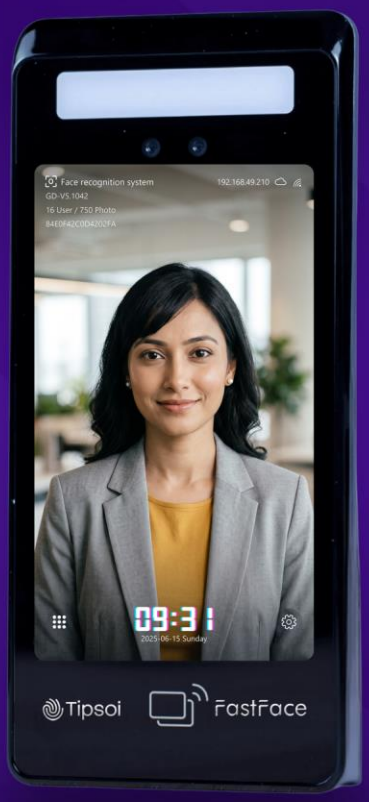
Tipsoi

Datasheet

Tipsoi Fastface 5

5-inch face recognition terminal for 50,000 users



≤ 0.2 sec	99.99%	50,000	2 years
Face recognition speed	Recognition accuracy	Face and card capacity	Warranty

Slim 17 mm face terminal with a 5-inch touchscreen, Wi-Fi and LAN. Stores 50,000 faces and cards.

- Live face detection
- IP54 rated housing
- 5-inch IPS touchscreen
- Wi-Fi and LAN connectivity

Technical specifications

Recognition

Authentication	Face, card
Recognition speed	≤ 0.2 sec
Recognition mode	1:1 verify, 1:N identify
False accept / reject	0.001% / 1%
Live face detection	Yes (0.3 to 1.5 m)
Camera	2 (infrared and RGB)

Hardware

Model	D-510
Display	5-inch IPS all-sight LCD touchscreen
CPU	Dual-core ARM Cortex-A7
Memory	512 MB RAM, 8 GB ROM
Face / card capacity	50,000
Log capacity	200,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	RS232, Wiegand 26/34, TTL, USB-A
RFID card	125 kHz, MIFARE 13.56 MHz
Supported	Relay, door sensor, voice, alarm

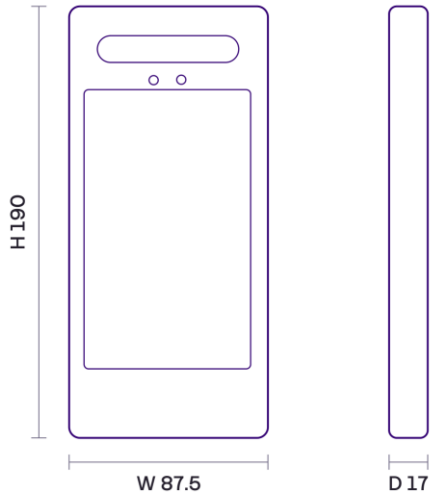
Physical and general

Size (W × H × D)	87.5 × 190 × 17 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-10°C to 50°C
Working humidity	10% to 90%
Protection grade	IP54
Certification	CE, FCC
Warranty	2 years

API and cloud connectivity

- REST API with JSON to connect your own software
- Push or pull attendance data to suit your system
- One API for unlimited devices, grouped by project
- Manage devices at every site from one web panel
- Real-time sync, secured with end-to-end encryption
- Enrol staff in bulk from an Excel sheet
- MQTT keeps each device connected to the cloud

Dimensions



All dimensions in mm