Tipsoi

Datasheet

Tipsoi Fastface 8 Lite

Budget-friendly 8-inch IP65 face recognition terminal



≤ 0.2 sec	99.99%	30,000	2 years
Face recognition speed	Recognition accuracy	Face capacity	Warranty

8-inch IP65 terminal that recognises faces from up to 2 m away, and stores 30,000 faces and 100,000 cards.

- IP65 rated housing
- 8-inch IPS full-view touchscreen
- Live face detection
- Backlight compensation

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, 0.5 to 2 m (configurable)
Camera	2 (infrared and RGB)

Hardware

Model	D-805
Display	8-inch IPS full-view touchscreen, 1280 × 800
CPU	Dual-core ARM Cortex-A7
Memory	512 MB RAM, 8 GB ROM
Face / card capacity	Face 30,000; card 100,000
Log capacity	200,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	Relay, Wiegand in/out, RS232/485
RFID card	125 kHz, MIFARE 13.56 MHz
Supported	Relay, door sensor, voice, alarm

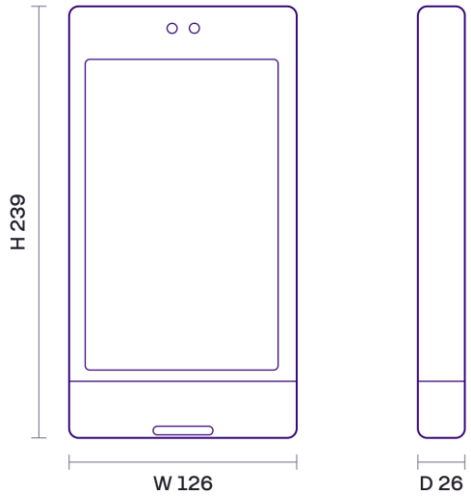
Physical and general

Size (W × H × D)	126 × 239 × 26 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-10°C to 60°C
Working humidity	10% to 90%
Protection grade	IP65
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