



Tipsoi Fastface Go Lite

Smart Attendance Solution

- Portable, Industrial-grade design
- SIM-Based Connectivity
- Stable performance and smooth lines
- Live face detection
- Recognition speed is less than 1s
- 99.99% recognition accuracy
- Built-in Battery backup, with LVP



System Specifications

Brand	Fastface
Device Type	Portable
Model	D-505P
Authentication Method	Face, Card
Dimension (facial recognition device)	186mm * 94mm * 23mm
Dimension (including the enclosure)	270mm * 160mm * 70mm
Mounting	Wall or handheld
CPU	Dual Core ARM Cortex-A7, 1GHz
RAM	512 MB
ROM	4 GB
OS	Linux
Display	All-sight full view 5-inch capacitive touch screen display
Display Resolution	800 * 1080
Language	English
Face Capacity	10,000 (Max)
Card Capacity	10,000 (Max)





Log Capacity	50,000 (MAX)
Camera	2 (Infrared and RGB)
Camera Resolution	1 Megapixel
Infrared Light	Yes
Face Detection Algorithm Certification	FDDb (ranked in the top 3)
WDR	120dB
Shutter Type	Electronic Rolling Shutter
Live Face Detection	Yes (0.3 - 1.5m) (Configurable from device)
Recognition Accuracy and FAR/ FRR for Face Recognition	99.75% recognition rate at 1% false accept rate, and a minimum 99.25% recognition rate at 0.1% false accept rate.
Matching Speed	≤ 0.5 sec, more than 30 face recognitions per minute
Intelligent Update	Yes
Face Recognition Mode	1:1, 1:N
RFID Card	Standard MIFARE Card, 13.56 MHz
Interface	Relay, RS232, Wiegand output, Door Sensor, Exit Button, USB
Communication	WiFi, LAN, TCP/IP, SIM (4G/3G/2G)
Communication Protocol	HTTP (TLS encryption)
Battery Backup	Backup of 2.5-3 hours, with the replaceable battery pack.
Low Voltage Protection	Present (cutoff voltage - 9.6V)
Voice Output	Yes
Clock RTC	Yes
Power	DC 12V/2A
Power Input System	Single DC 12V input





ON/OFF Control	Single built-in ON/OFF switch to control the power
Power Consumption	Max. 15W
Firmware Update	USB, Web application (OTA), and local application (OTA)
Temperature	-10°C ~ +50°C
Working humidity	10% ~ 90%
Certifications	ISO, FCC, CE

API	Cloud API (with 3rd Party Software integration documentation)
API Functionalities	<ul style="list-style-type: none">- JSON data format (Lightweight rest API)- Push/Pull dual data transfer Mechanism- Customer platform Database ID can be used as the Platform's User ID map between two platforms- Central/Single API for any number of devices and the devices or projects can be separated by API tokens- Chunk-wise data transfer facility for optimized user-end data processing- Enrollment, Revoke, push/pull both API, database entry API
Device & API Management Cloud Platform	<ul style="list-style-type: none">- Cloud-based web panel for device management.- Central database management from multiple locations.- Real-time Immediate Data.- High data security and privacy ensured by end-to-end encryption- Easy one-time enrollment.- Bulk user profile creation with Excel file- Device data cloning to another device.- Daily attendance, absence, transfer, joining, limiting access, etc. can be updated with both inbound and outbound data flaws (Optional, with Successful API integration)





Device Overview



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