Tipsoi Fastface 5
Smart Attendance Solution

- Stable performance and smooth lines
- Live face detection
- Recognition speed is less than 1s
- 99.99% recognition accuracy

Hardware Specifications

Brand	Fastace
Model	D-510
Authentication Method	Face, Card
Country of Origin	China
Country of Assembly	China
Dimension (without support)	190.00mm * 87.53mm * 17.00mm
CPU	Dual Core ARM Cortex-A7, 900 MHz AI Chip
RAM	512 MB
ROM	8 GB
OS	Linux
Display	5-inch IPS all-sight LCD Touchscreen
Display Resolution	854 * 480
Language	English
Face Capacity	50,000
Card Capacity	50,000
Log Capacity	10,00,000
Camera	2 (Infrared and RGB)
Camera Resolution	1932 (V) * 1092 (H)

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Infrared Light	Yes
WDR	120dB
Shutter Type	Electronic Rolling Shutter
Live Face Detection	Yes (0.3 - 1.5m)
FAR/ FRR for Face Recognition	0.001/ 1(%)
Matching Speed	≤ 0.3 sec
Intelligent Update	Yes
Face Recognition Mode	1:1, 1:N
RFID Card	Standard MIFARE Card, 13.56 MHz
Interface	RS232, Wiegand 26/34, TTL, USB Type-A
Communication	WiFi, LAN, TCP/IP
Relay Output	Yes
Door Sensor	Yes
Exit Door input	Yes
Alarm Key	Yes
Alarm Door	Yes
Voice Output	Yes
Clock RTC	Yes
Power	DC 12V/2A
Power Consumption	Max. 15W
Temperature	-10°C ～ +50°C
Working humidity	10% ～ 90%
Protection grade	**IP54**

API Functionalities	JSON data format (Lightweight rest API)
	Push/Pull dual data transfer Mechanism
	Customer platform Database ID can be used as Inovace Platform User ID to 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.
Device & API Management Cloud Platform	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.
	Fingerprint-template management through web panel.
	MQTT broker ensures seamless data availability.

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