



Use Cases



Time and Attendance Management on premise



Access Control



Cloud based attendance

VF500

Experience an unmatched attendance and access control experience with AI-powered face recognition attendance designed for medium-sized organizations.

Blazing fast and highly accurate Face Recognition with cutting-edge deep learning algorithms for attendance and access control

Features



High user capacity

- 5000 Face Capacity
- 1,50,000 user log storage



Ultra fast and accurate face recognition

- Recognizes faces in less than 0.1 seconds
- Works from 0.1-20,000 Lux
- Highly accurate: more than 99% Accuracy
- Works from 0.3-2 meters



Powerful internal chipset

- Extremely fast double core 1 GHz chipset
- Built in EM Prox reader
- 2 MP Dual Camera
- 8 GB Flash storage
- Large 4.5 inch touchscreen



Multi factor authentication

- Face only
- Card and face
- Card or face
- ID and PIN



Multiple modes of connectivity

- LAN port with TCP/IP Ready
- Built-in USB



Access Control ready

- Wiegand output support
- Relay
- Exit button support

Specification

Security Photo	1,50,000
Attendance	Interval, Work Status, Work Code
Operating System	Linux
Screen	Industry 4.5 inch Touch Screen
Sensor	2M Dual Camera
Storage	EMMC FLASH 8Gbytes
Work Environment	(-)10°C ~ (+)50°C, RH <95%
Certification	RoHS, FCC, CE
Application Area	Indoor
Power	DC 12V 2A
Dimension	176*90*20mm
Weight	0.3 Kg

Communication Platform Software & API's

- **Smart Face** : Web Based Communication Server for Face & Finger Terminal, Template & Data Management with Push Technology

T & A Application Software

- **Smart Face Attendance** : Web based Platform Software with Built-in Attendance Management, Leave & OT Module
- **timely.bio** : A powerful cloud-based attendance solution combining AI-driven biometric devices and a smart app to streamline attendance management for startups and MSMEs
- **OTG HR** : An all-in-one cloud based workforce management solution streamlining attendance, task management, and HR operations for businesses of all sizes
- **TPP Nuo** : Desktop Based communication & MIS Software with Push Technology upto 200 Users

Ordering Information

- **VF500** : Face Attendance reader with 4.5" screen size

Suitable for



Indoor office setups



Hospitals



Stores and showrooms



Hotels