



Face Recognition based Attendance System with Mobility



Wall mounting



VF600+

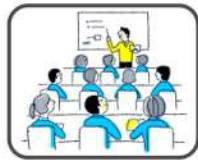


VF600++

Use Cases



Capture Attendance at Construction sites



Capture Attendance for Class rooms



Capture Attendance for Retail chain, Store



Capture Attendance for Hostel, Security Guard

VF600

The VF600 Face Recognition Attendance System stands out with its sleek, touch-less design, making it a perfect fit specially for Hand held Attendance Application. Its ability to function effectively from a distance while allowing for mask detection, offers safety and convenience for various environments requiring mobility.

Features

Its Artificial Intelligence (AI) and Deep Learning (DL) algorithms ensure super-efficient face recognition and enhanced user experience, making it suitable for high-traffic locations. VF600++ offers a comprehensive and future-ready solution for Attendance management.



High Performance Face Recognition with Mask Detection

- Capacity : Supports 10,000 face templates (1:N) and 500 guest users
- Recognition speed : Less than 0.3 seconds with accuracy exceeding 99%
- Operating System : Linux



Advanced Hardware

- Dual-core 1GHz processor, 8GB EMMC flash Storage
- 5.5-inch IPS touch screen with a resolution of 1280 x 720 pixels
- 1080p camera with 30fps sensor



Wide Lighting and Distance Range

- Works in lighting conditions from 0.1 lux to 30,000 lux
- Operational range of 0.3 to 2 meters
- Record capacity of 150,000 Transactions And 150,000 security photos



Connectivity and Interface

- Equipped with **WiFi, LAN port, TCP/IP, USB
- Relay Output, and Exit Push Button for Door Interface
- Access control compatibility : Wiegand Output Supports 26/34-bit access control panels



Additional Features

- Rubber gasket protection for fall-proof design (VF600++) or Tiffin Box design with ABS enclosure (VF600+)
- 2-hour battery backup for uninterrupted operation
- 4G interface with built-in SIM card slot for Enhanced connectivity (OPT 01)

Specification

Authentication : Face
Mask detection : Yes
Attendance : Interval, Work Status, Work code
Working Environment : (-)10°C ~ (+)50°C, RH <95%
Certification : RoHS, FCC, CE
Power : 12V, 2A adapter
Dimension : VF600 : 136*113*24 mm
VF600+ : 169*122*87 mm
VF600++ : 143*130*67 mm

Ordering Information

- **VF 600** : Face Attendance Reader with 5.5" Screen size
- **VF 600+** : Handheld Tiffin Box Design with Battery Back-up
- **VF 600++** : Rubber Protection for fall proof with Battery Back-up

Options

- **OPT 01** : Built in 4G Interface
- **OPT 06** : Battery Back-up (2Hrs) for VF 600

Communication Platform Software & API's

- **Smart Face** : Web Based Communication Server for Face & Finger Terminal, Template & Data Management with Push Technology
- **PM Neo** : API integration project with HRMS/Payroll/ERP software for Employee Master, Templates, Terminal & Transaction data

T & A Application Software

Desktop Based

- **TPP Nuo** : Desktop Based communication & MIS Software with Push Technology upto 200 Users

On Prem Web Based

- **Smart Face Attendance** : Web based Platform Software with Built-in Attendance Management, Leave & OT Module

Cloud Based

- **OTG HR** : Cloud based Attendance System(including Mobile App) with Intra-office Task Management Solution
- **Timely.Bio** : A cloud based attendance management application for Startups/MSMEs

