

# VF 1000

AI based 7" Attendance & Access control Terminal with Mask & Body Temperature detection & Logging\*



Walk through by authenticating Face with Mask and Body Temperature\*

## Features



Face Recognition with Mask



10,000 Face users (Upgradable to 25,000 users)



Optional Temperature Detection & Logging



User Face Enrollment using Mobile App



Face Identification speed <math><0.3\text{ sec.}</math> with spoof detection



Compatible to all Access Control Panel



Cloud Compatible with Push Technology



Ideal for outdoor Use for Access & Attendance



VF 1000 is Classic tall design with large screen 7" size & AI/DL based algorithm. It is imperative to migrate to Touch-less Attendance device to suite today's style & need.



VF 1000 is an elite model of our visible light face recognition product line. It adopts a deep learning algorithm to enable superior performance in face recognition, providing a fantastic user experience. Equipped with an industrial IPS touchscreen, it allows versatile deployment in schools, hospitals, central buildings, offices, and stores for access control and time attendance.

### VF 1000 : Face Recognition based Attendance System with Mask detection with Body temperature

|                              |  |
|------------------------------|--|
| <b>User Capacity</b>         | Standard 10,000 Face (1:N), upgradable to 25,000 Face (1:N)                              |
| <b>Speed</b>                 | Less than 0.3 Second   |
| <b>Accuracy</b>              | >99%   |
| <b>Lighting compatible</b>   | 0.1 Lux ~ 30,000 Lux   |
| <b>Working Distance</b>      | 0.3 - 2 meter  |
| <b>Record Capacity</b>       | 200,000  |
| <b>Security Photo</b>        | 200,000  |
| <b>Card Reader*</b>          | Optional EM Proximity Reader or MIFARE Reader or HID Prox Reader                         |
| <b>Authentication</b>        | Face, ID+Pin Optional : Card+Face, Card/Face   |
| <b>Mask Detection</b>        | Yes  |
| <b>Temperature Detection</b> | Distance: 30cm~50cm, Range: 33°C~42°C Accuracy: +/-0.3°C, indoor w/o wind                |
| <b>Attendance</b>            | Interval, Work Status, Work Code   |
| <b>Operating System</b>      | Linux  |
| <b>Processor</b>             | Double-core 1GHZ   |
| <b>Screen</b>                | Industry 7 inch Touch Screen, Resolution 1024 X 600 Pixel                                |
| <b>Sensor</b>                | Dual Camera with 1080P/30fps   |
| <b>Storage</b>               | EMMC FLASH 8Gbytes, 16GB TF  |
| <b>Interface</b>             | Built in Wifi, LAN port, TCP/IP, USB, RS485, Weigand Output, Relay                       |
| <b>4G*</b>                   | Optional 4G interface with SIM card slot   |
| <b>Power</b>                 | DC 12V 2A  |
| <b>Working Environment</b>   | For terminal: -15°C~65°C, Humidity <95%(non Condensing)<br>Temperature module: 10°C~40°C |
| <b>Dimension</b>             | 116*25*222 mm  |
| <b>Weight</b>                | 0.44 Kg  |

\*Optional

\*Specifications are subject to change without notice

#### Communication Platform Software & API's

- **ProComm** : Push based Terminal, Template & Attendance data Management Software based on Windows
- **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

- **Smart Face Attendance** : Web based Platform Software with Built-in Attendance Management & Leave Module
- **eZeeHR** : Progressive HRMS Suite with Attendance, Shift, Leave, HR Module
- **OTG HR** : Cloud based Attendance System(including Mobile App) with Intra-office Task Management Solution

#### Ordering Information

- **VF 1000** : 7" Wall mounting Device
- **VF 1000B** : 7" Turnstile mounting Device
- **VF 1000T** : 7" Wall mounting Device with Temperature Sensor
- **VF 1000BT** : 7" Turnstile mounting Device with Temperature Sensor

#### Options

- **OPT 01** : Built in 4G Interface
- **OPT 02** : Upgrade to 25,000 Face users
- **OPT 03** : Built in EM Proximity Reader
- **OPT 04** : Built in Mifare Reader
- **OPT 05** : Built in HID Prox Reader
- **OPT 06** : Battery Back-up (2Hrs) for VF 1000
- **OPT 07** : Panel for VF 1000



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