

VF 2000


AI based 7" Industrial grade (IP56 rated) Attendance & Access control Terminal with Mask, Temperature Logging*




Walk through by authenticating Face with Mask and Body Temperature*

Features




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


 Face Enrollment using existing Photo, Device & Mobile App


 QR code reader using Face camera

 Cloud Compatible with Push Technology

 Face Identification speed <0.3 sec. with spoof detection

 Compatible to all Access Control Panel

 Optional Temperature Detection & Logging

 Ideal for outdoor Use for Access & Attendance

VF 2000 is Classic tall design with large screen 7" size with touch screen. It is weather proof, suitable for Access Control & Time Attendance features with Touchless AI/DL Face recognition technology.

VF 2000 is an elite model of Hanvon visible light Face recognition product line. It adopts deep learning algorithm to enable super performance of Face recognition which provides fantastic user experience. Equipped with industrial IPS touch screen and metal casing with IP65 design, allows vast deployment at school, hospital, central building, office and store for Access control & Time Attendance.

VF 2000 : Face Recognition based Attendance System with Mask detection with Body temperature*

User Capacity	Standard 10,000 Face (1:N), upgradable to 25,000 Face (1:N)
Speed	Less than 0.3 Second
Accuracy	>99%
Lighting compatible	0.1 Lux ~ 30,000 Lux
Working Distance	0.3 - 2 meter
Record Capacity	2,00,000
Security Photo	2,00,000
Card Reader*	EM Proximity / MIFARE Reader to read any sector(Optional)
Authentication	Face, if card reader opted for : Card+Face, Card/Face, ID+Pin
Mask Detection	Yes
Temperature Detection*	Distance: 30cm~50cm, Range: 33°C~42°C Accuracy: +/-0.3°C, indoor w/o wind
Attendance	Interval, Work Status, Work Code
Operating System	Linux 4.9
Processor	Dual-core 1GHZ
Screen	Industry 7 inch Touch Screen, Resolution 1024 X 600 Pixel
Sensor	Dual Camera with 1080P/30fps
Storage	EMMC FLASH 8Gbytes, 16GB TF
Interface	Wifi, LAN Port, TCP/IP, USB, RS485, Weigand Output, Relay, Exit Door
Working Environment	For terminal: -20°C~70°C, Humidity <95%(non Condensing) Temperature module: 10°C~40°C
Power	DC 12V 2A
Dimension	230*25*120 mm
Weight	0.85 Kg (Metal Casing)
IP Rating	IP56
Mounting	Wall Mounting, Turnstile Mounting

*Optional

*Specifications are subject to change without notice

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

- **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 2000** : 7" Wall mounting Device
- **VF 2000B** : 7" Turnstile mounting Device
- **VF 2000T** : 7" Wall mounting Device with Temperature Sensor
- **VF 2000BT** : 7" Turnstile mounting Device with Temperature Sensor

Options

- **OPT 02** : Upgrade to 25,000 Face users
- **OPT 04** : Built in Mifare Reader
- **OPT 06** : Battery Back-up (2Hrs) for VF 2000
- **OPT 07** : Panel for VF 2000



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