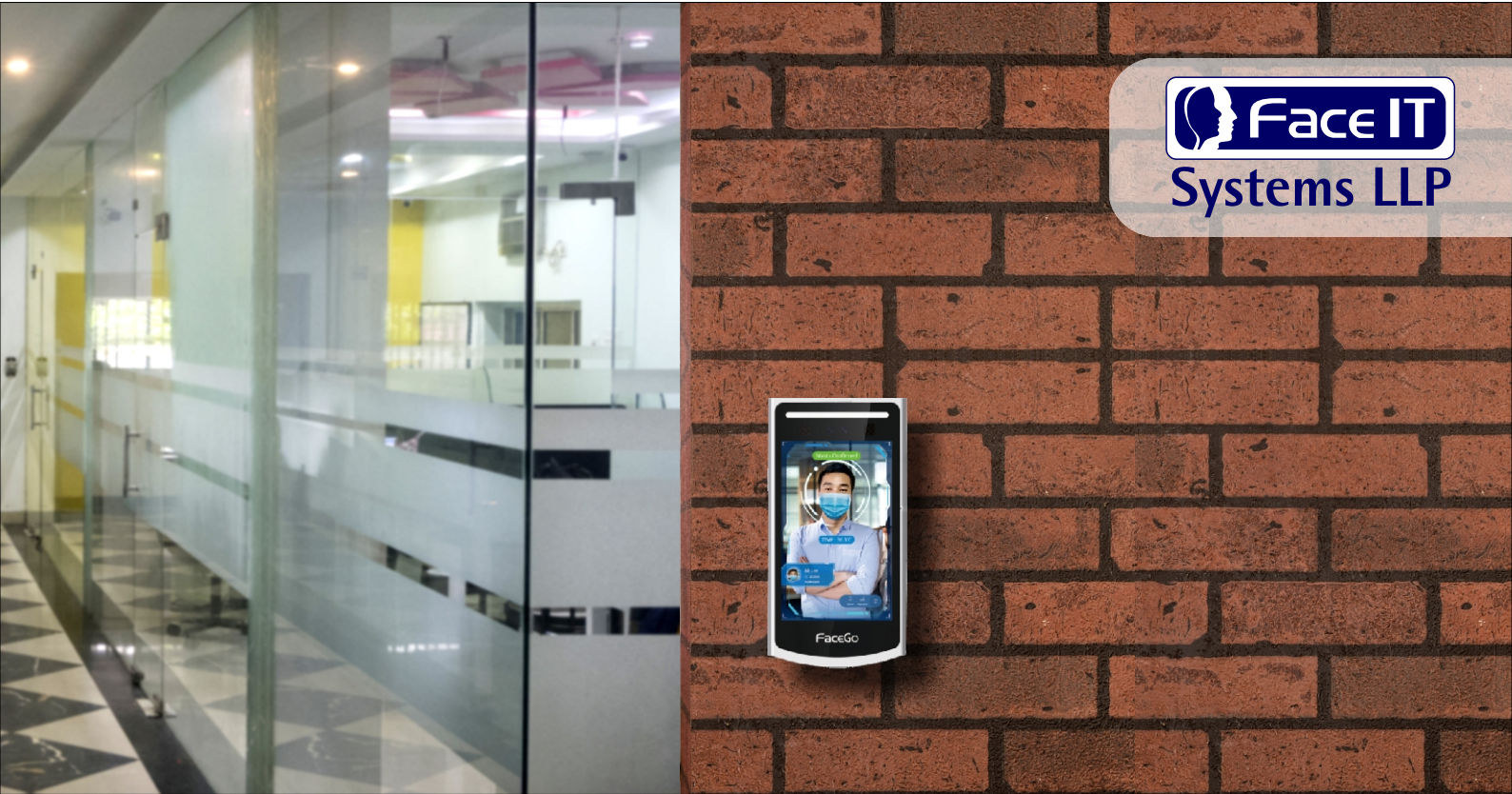# VF 2000

AI based 7" Industrial grade (IP65 rated) Attendance & Access control Terminal with Mask, Temperature Logging*

Face IT Systems LLP

*Walk through by authenticating Face with Mask and Body Temparature***

Mask detection

TEMP*
36.3°C

IP65

Metal Casing

7" Touch Screen

Features

10,000 Face users (Upgradable 50,000) 1500 Palm (Opt.)*

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.

Face IT Systems LLP

VF 2000 is an elite model with visible light Face recognition Technology. It adopts Artificial Intelligence(AI) & Deep Learning(DL) 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 Temparature*

User Capacity	10,000 Face, upgradable to 50,000 Face, 1500 Palm (Opt.)*: VF2000P
Speed	Less than 0.3 Second
Accuracy	>99%
Lighting compatible	0.1 Lux ~ 30,000 Lux
Working Distance	0.3 - 2 meter
Record Capacity	200,000
Security Photo	200,000
Authentication	Face, if card reader opted for : Card+Face, Card/Face, ID+Pin
Mask Detection	Yes
Attendance	Interval, Work Status, Work Code
Operating System	Linux 4.9
Processor	Dual-core 1GHZ
Screen	Industry 7 inch IPS 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: (-)10°C~(+)50°C, RH <95%(non Condensing) Temperature module: 10°C~40°C
Access Control	Compatible with 26/34 bit Access Control
Certification	RoHS, FCC, CE
Application Area	Outdoor & Indoor
Industrial Grade	Full Metal Body & shielded cable for Outdoor Application
IP Rating	IP65
Physical & Electrical	Dimension : 230*25*120 mm, Weight : 0.85 Kg, Power : DC 12V 2A
Card Reader*	EM Proximity / MIFARE Reader to read any sector(Optional)
Temperature Detection*	Distance: 30cm~50cm, Range: 33°C~42°C Accuracy: +/-0.3°C, indoor w/o wind
Built-in 4G Interface*	Optional 4G interface with SIM card slot
Accessories	Wall mounting plate, Turnstile Mounting* (Optional)

*Optional

Turnstile Mounting Stand*

Temperature Sensor*

*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 & OT Module
- **OTG HR :** Cloud based Attendance System(including Mobile App) with Intra-office Task Management Solution
- **TPP New :** Desktop Based communication & MIS Software with Push Technology upto 200 Users
- **Timely.Bio :** A cloud based attendance management application for Startups/MSMEs

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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