VF 9000

Al based 8" Industrial grade (IP65 rated) Attendance & Access control Terminal with Mask, Temperature Logging*



Walk through by authenticating Face with Mask and Body Temparature*



Turnstile



Wall Mounting



10,000 Face users (Upgradable to 50,000 users)



Face Recognition with Mask



Face Identification speed <0.3 sec. with spoof detection



Face Enrollment using existing Photo, Device & Mobile App



Sunlight Proof, suitable for open sky installaton



Cloud Compatible with Push Technology



Optional Temperature Ideal for outdoor Use for **Detection & Logging**



Access & Attendance

VF 9000 is Classic tall design with large screen 8" size with touch screen. It is weather proof, suitable for Access Control & Time Attendance features with Touchless AI/DL Face recognition technology.



VF9000 is a brilliant visible light face recognition product. It adopts deep learning algorithm to enable super performance for face recognition. Equipped with Industrial IPS touch screen and metal casing, guarantee Industrial IP65 hardware. Unique Diamond design allows vast deployment at public areas like stadium, school, hospital, airport, station, Corporate building.

VF9000 : Face ecognition based Attendance System	
User Capacity	Standard 10,000 Face (1:N) upto 50,000 (1:N) Optional
Speed	Less than 0.3 Second
Accuracy	>99%
Lighting compatible	0.1 Lux ~ 200,000 Lux
Working Distance	0.3 - 3 meter
Record Capacity	80,000
Security Photo	80,000
Authentication	Face, Card+Face, Card/Face, ID+Pin
Masks Detection	Yes
Temperature Detection	Distance: 30cm ~ 50cm, Range: 33°C ~ 42°C, Accuracy: +/-0.3°C, indoor without wind
Attendance	Interval, Work Status, Work Code
Operating System	Android 7.1
Processor	Dual Cortex-A72 up to 2.0GHz, Four Cortex-A53 up to 1.5GHz
Screen	8 inch Touch Screen, Resolution 1280*800
Sensor	2 MP dual lens, white fill light, IR light, and WDR
Storage	2GB Ram, 8GB EMMC Flash
Interface	Wifi, LAN port, TCP/IP, USB, RS485, Rs232, Wiegand Input & Output, Relay, Alarm in & out, Exit Button , Door Sensor
Power	DC 12V 2.5A
Working Environment	For terminal: -20° C ~ 70° C, RH < 95% to (non-condensing) Temperature module: 10° C ~ 40° C
Dimension	180(W) X 98(D) X 391(H)mm
Weight	3.6 Kg

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

- TPP Neo: Desktop based Attendance MIS Software with Multi-shift operation suitable for SME/SMB Organisation
- 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



*Ontional