# FORTUNA

**Turnstile Mounting Stand**

**SS Panel for Protection**

**Printer for Canteen**

**19:01**
Sunday 2024-04-14

## Use Cases
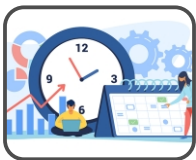
| Time and Attendance Management | Access Control System | Cloud based Attendance | Amenity Booking Management | Canteen Token Management |
| --- | --- | --- | --- | --- |

# VF1000

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

# VF1000

## An AI based Face Recognition Attendance and Access Control System powered by Deep Learning Algorithms for highest accuracy with Built-in 4G support*

## Features

**High user capacity**
- Standard 10,000 Face (1:N), upgradable to 25,000 Face (1:N), 50,000 Face
- 1500 Palm User* (Model : VF1000P)
- 2,00,000 user log storage

**Ultra fast and accurate face recognition**
- Recognizes faces in less than 0.3 seconds
- Works from 0.1-30,000 Lux
- Highly accurate: more than 99% Accuracy
- Works from 0.3-2 meters

**Powerful internal chipset**
- Extremely fast double core 1 GHz chipset
- EM Prox or MIFARE Reader or HID Reader*
- 2 MP Dual Camera with 1080P/30fps
- EMMC FLASH 8Gbytes, 16GB TF storage
- 7 inch Touchscreen display

**Multi factor authentication**
- Face only
- ID and PIN
- Card and face (if Card reader* opted for)
- Card or face (if Card reader* opted for)

**Multiple modes of connectivity**
- LAN port with TCP/IP with Push Technology
- Built-in WiFi
- Built-in USB
- 4G interface with SIM card slot*

**Access Control ready**
- Wiegand output support
- 2 Relay output
- Exit button support input
- Door sensor support input

*Optional

## Specification

| | |
|---|---|
| Security Photo | 2,00,000 |
| Mask Detection | Yes |
| Attendance | Interval, Work Status, Work Code |
| Operating System | Linux |
| Communication | TCP/IP with Push Tech.,MQTT, HTTP supports |
| Screen | Industry 7 inch Touch Screen |
| Sensor | 2 MP Dual Camera with 1080P/30fps |
| Card Reader* | Yes |
| Work Environment | (-)10°C ~ (+)50°C, RH <95% |
| Access Control | 26/34 bit Wiegand output |
| Certification | RoHS, FCC, CE |
| Application Area | Indoor / Semi Outdoor |
| Printer Interface* | Thermal printer for Canteen module |
| Temp. Detection* | Range: 33°C~42°C, Accuracy: +/-0.3°C |
| Power | DC 12V 2A |
| Dimension | 116*25*222 mm |
| Weight | 0.44 Kg |

### 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

### 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 Nuo :** Desktop Based communication & MIS Software for Attendance with Push Technology upto 200 Users
- **MyGate :** Society Management App

### Ordering Information
- **VF 1000 :** 7" Wall mounting Device
- **VF 1000P :** 7" Wall mounting Device with Palm

  Optionals
  - **OPT 02S :** Built in Mifare Reader
  - **OPT 02P :** Built in EM Proximity Reader
  - **OPT 02HP :** Built in HID Reader
  - **OPT 03-25K :** Upgrade to 25,000 Face users
  - **OPT 03-50K :** Upgrade to 50,000 Face users
  - **OPT 06 :** Built in 4G Interface
  - **OPT 11 :** Battery Back-up (2Hrs) for VF1000
  - **OPT 12 :** Panel for Vf1000
  - **OPT 13 :** 7" Turnstile mounting
  - **OPT 14 :** Temp. Sensor for VF1000

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