Vigilance®

Your Total Security Partner

VF800

Face/Fingerprint/Palm Recognition Reader with Thermal Scanner

Specification

Display
- 5-inch Touch Screen

Face Capacity
- 6,000 Templates

Fingerprint Capacity
- 6,000 Templates

Palm Capacity
- 3,000 Templates

Logs Capacity
- 200,000

Communication
- TCP/IP, Wiegand IN/OUT, RS485

Standard Functions
- ADMS, T9 Input, DST, Schedule Bell, Camera, 9 digit user ID, Acess Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Mode

Optional Functions
- 13.56MHz Mifare Cards

Operating System
- Linux

Access Control Interface
- EM Lock, Door Sensor, Exit Button

Face Recognition Speed
- =< 1 second

Hardware
- Dual Core CPU
- Memory 512MB RAM / 8G ROM
- 2MP WDR Low Light Camera
- Adjustable Light Brightness LED

Power Supply
- 12V/1.5A

Operating Temperature
- 0°C - 45°C

Operating Humidity
- 10%-90%

Dimensions(L×H×D)
- 9.19 x 20.29 x 2.15cm

Advanced Features

Scan Body Temperature

30° C Wide Pose Angle Recognition

Touchless for Better Hygiene

Scan Faces Wearing Mask

5-inch Touch Screen
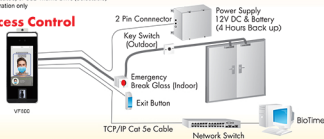
Supports TCP/IP, Wiegand IN/OUT, RS485

What is VF800

VF800 is a new Hybrid Facial & Fingerprint recognition terminal for Access Control and Time Attendance, It's latest visible light face identification algorithm can perform scanning in a distance from 0.3m to 2m. Capacity of up to 6,000 face templates and 6,000 fingerprint templates can be identified within 1 second. VF800 is best applied at factory, offices and schools & colleges.
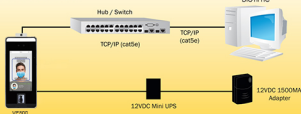
Installation & Communication Diagram

*TCP/IP (cat5e) or USB Thumb Drive (Selectable)
*for illustration only

Access Control

Time Attendance