

## FV200

### Finger Vein Access Control Terminal

ZKTeco is a leading security and time management solution provider.

ZKTeco, a premium brand of ZKTeco Inc. for time attendance, physical access control and IP cameras, represents the most advanced and state of the art solutions for attendance, access control, visitor management, car parking, elevator control, vehicle access and video integration etc.

FV200 is an IP-based finger vein terminal used for access control and time attendance. It can support to work in standalone mode, or connect to third party access control panel by using wiegand interface. It is specially designed for high end project such as bank, government, school, hospital, airport and others.



## Features



### ► Easy operation and management

- \* Work without computer
- \* 3 inch TFT-LCD touch screen



### ► Slim and elegant design

- \* Sleek and slim design for narrow space



### ► Easy to use finger vein biometric characteristic

- \* Fast and accurate vein algorithm
- \* 1:N 2000 finger vein template within 2 seconds



### ► Finger vein, card, password identification mode

- \* Flexible to combine different identification modes



### ► Easy installation and connectivity

- \* Wiegand input&output
- \* Network interface by TCP/IP or RS485



### ► Full access control features

- \* Anti-passback
- \* Access control interface for 3rd party electric lock, door sensor, exit button, alarm

## Specifications:

|                       |                                     |
|-----------------------|-------------------------------------|
| CPU                   | 800MHz                              |
| Memory                | 256MB flash+ 64MB RAM               |
| Communication         | TCP/IP, RS485, USB                  |
| Vein Capacity         | 2,000                               |
| Log Capacity          | 100,000                             |
| RF Card               | EM, Mifare optional                 |
| Authentication        | Finger Vein/Password/card(optional) |
| Wiegand Signal        | Wiegand in & out                    |
| Display               | 3 inch TFT-LCD Touch screen         |
| Keypad                | Virtual on the screen               |
| Sound and interface   | Speaker and multi-color LED         |
| FAR                   | <0.0001%                            |
| FRR                   | <0.01%                              |
| Operating Voltage     | 12V DC                              |
| Operating Temperature | 0°C-45°C                            |
| Size                  | 90mm*232mm*103mm(W*H*D)             |
| SDK                   | New PullSDK                         |
| Software              | ZKAccess3.5                         |

## Optional Accessories:



RFID Reader



Exit Button



Electric Lock



Alarm



Door Sensor

## Configuration:



## Application:



Networked Security:  
School



Networked Security:  
Building



Standalone Access Control:  
Airport



Standalone Access Control:  
House



Time Attendance:  
Factory



Time Attendance:  
Office

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