



# Web-Based FingerPrint Identification System



FingerPrint  
BF631

*The Leader of  
Biometric Technology*

BF630 Web-Based terminal is a simple yet advanced Biometric Security Access Control device. It can operate in Standalone Mode or with PC connection for complex networked environment. It has built-in Web Server providing Online System Management and Status Monitoring. It is suitable for small offices, shops, and residential houses.

# Web-Based FingerPrint Identification System



Proximity Reader BF-MINI

## Features :

### Single Door Access Controller

- Built-in Intelligent CPU to control user access.
- Global Anti-passback to control user's movement.
- 64 sets TimeSet, 64 sets TimeZone, 50 Holidays, 32 sets Door Access.
- Verification Mode: FingerPrint, Card, PIN, Card+FingerPrint, FingerPrint+PIN, Card+PIN, Card+FingerPrint+PIN.
- User Configurable Anti-Duress Alarm Code.
- Fire Alarm Input to release door.
- Event Alarm Trigger through External Relay Box, BF20-E.

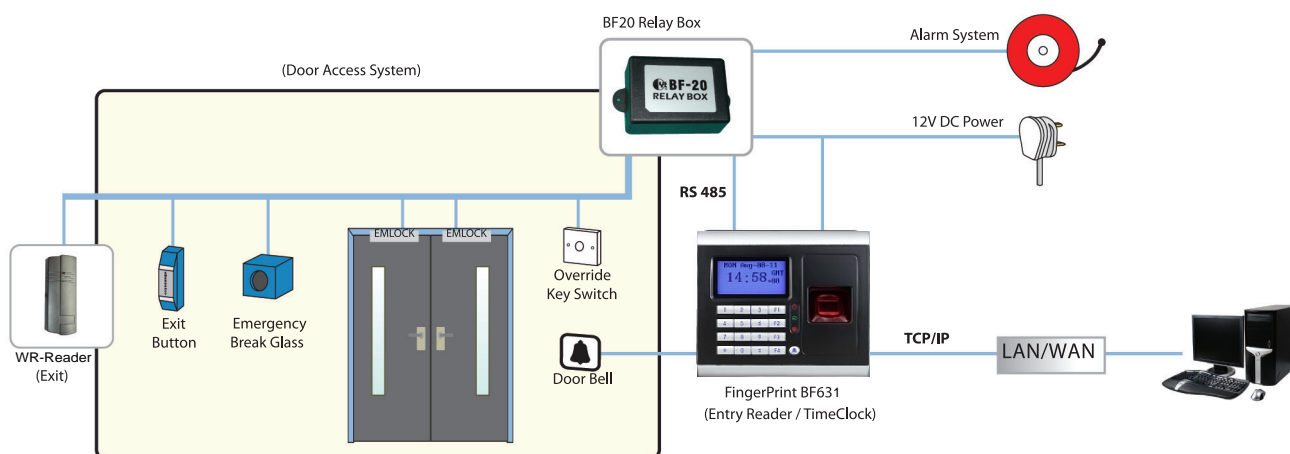
### Built-in Web Server

- Online system management via Internet Explorer.
- Online monitor user movement anywhere, anyplace, anytime without software installation.
- Online view door status via Internet Explorer.
- Export transaction from Internet Explorer.
- Export Daily Attendance Sheet in Microsoft® Excel format.
- Online Upgrade Firmware via Internet Explorer.
- Online Backup/Restore User Database via Internet Explorer.
- Support Dynamic DNS and synchronize Internet Time Zone.

### Time Attendance Reader

- 40 sets User Definable Function Key Setting to identify transaction more meaningful.
- User Definable Anti-Double Clocking Time.
- Export Transaction to USB Disk. (Optional)

## Application Diagram :



## Specification :

Verification Mode	: 1:1/1:N
Verification Time	: Less than 2 seconds
Registration Time	: Less than 3 seconds
False Reject Rate (FRR)	: Less than 0.01%
False Acceptance Rate (FAR)	: Less than 0.001%
User Capacity (BF631)	: 950 users, 1900 Templates (2 Templates per user)
User Capacity (BF-MINI)	: 5000 users
Transaction Capacity	: 32,768
Configuration Changed Log	: 2,000
Communication Speed (PC)	: 10/100M Ethernet, Auto-Crossing
Communication (PC)	: TCP/IP, UDP, HTTP, TELNET, FTP
Communication (Accessories)	: RS485 (BF20 Single Door Relay Box)

Built-in RFID Reader	: 125kHz (EM), 13.56MHz (Mifare) (Optional)
Wiegand Input	: 26bits, 34 bits
Wiegand Output	: 26bits, 34 bits
Fire Alarm Input	
Casing Material	: Acrylonitrile Butadiene Styrene (ABS)
Display Type	: 128x64 dots, 3 LED.
Keypad	: 10 Number Key + 6 Function Key + 1 Door Bell.
Audible Indicator	: Buzzer, Voice Synthesizer (Optional).
Dimension	: 145x125x33mm
Power	: 9-30Vdc, 1A

Distributor :



Partners:



Authorized Reseller:

