

# BF-670 WEB BASED FINGERPRINT I.D. SYSTEM

BF-670 is a high technologic and biometric based identification that can not only works in standalone mode without need of a host PC, but also easily integrate to PC by using TCP/IP. When BF-670 works in standalone mode, it's just like a single door access control system and provides unique master/slave function to control other BF-670. Besides this, it includes relay to control lock and auxiliary devices along with to exit input and door alarm input.

BF-670 is physically stronger than other optic-based fingerprint recognition system in terms of shock-resistance, scratch-resistance, environment-resistance and etc.

## FEATURES

- ❖ Double Badge Control.
- ❖ Dual Door Interlocking.
- ❖ Master / Slave Function.
- ❖ 4 DIO for System Integration.
- ❖ Audible Indicators, Big Size LCD.
- ❖ On-line Viewing Door Status via Web Browser.
- ❖ Optical-based Technology, Low Power Consumption.
- ❖ Multi-door Control Up to 8 Doors (16 External Readers).
- ❖ 2 relay output, one for doorlock, the other for ringing bell.
- ❖ Elevator Control Up to 9 Lifts, 128 Floors / Lift (Need BF-333).
- ❖ Audible Indicators, LCD On-screen Menus, Simple Enrollment Process.
- ❖ Build in http Server, Can Use Web Browser to Make System Management.
- ❖ Selectable Time Zone for Fp + Pin / Card + Pin / Lock Release / Exit Button).
- ❖ Anti Pass Back ( No Tolerance / Period Timer ), Offline with Un-limited Level, No Need Online Software Support.
- ❖ Support 100 Holidays, Internet Time Server, 40 Sets Function Key Setting, 128 Departments, 128 Designations, 255 Time Sets, 255 Time Zones, 200 Groups.



## WEB BASED SOFTWARE



## SPECIFICATION

VERIFICATION MODE	1:1 / 1:N.
VERIFICATION TIME	Less than 2.0 sec.
REGISTRATION TIME	Less than 3.0 sec.
FALSE REJECTION RATE(FRR)	Less than 0.01%.
FALSE ACCEPTANCE RATE(FAR)	Less than 0.001%.
VERIFICATION METHOD	Fingerprint, Fingerprint + Password, Fingerprint + RFID, Fingerprint + Password + RFID.
CAPACITY	4,795 persons (9,590 Templates), 2 templates for 1 user.
COMMUNICATION SPEED	10/100M, Auto crossing.
COMMUNICATION	RS-485 → External Reader & Relay Box (BF-20), TCP/IP → PC, RS-232 → Dial-up Modem or Mini Printer.
LOG DATA	65,000 event.
KEYPAD	10 number key + 6 function key.
RFID FUNCTION	125KHz(EM/TM), 13.56MHz(Mifare).
DIMENSIONS	140 X 223 X 65 mm.
DISPLAY	128 X 64 dots LCD, 3 LED.
POWER	DC 9 ~ 30V 1A.

## HOW TO ORDER

MODEL NAME : **BF-670-A-B**

A	B
E: EM/TM M: Mifare X: EM + Mifare	V: with voice function
EXAMPLE:  <b>BF-670-E-V</b> with EM/TM & voice function	

## OPTIONAL ACCESSORIES

- ❖ RFID Reader : BF-603 Series, NBDE Series
- ❖ Fingerprint Reader : BF-605
- ❖ Fingerprint USB Scanner : SFR300-S
- ❖ Elevator Controller : BF-333
- ❖ Relay Box : BF-20
- ❖ Mini Printer : SH-24

