

## BF-670 Web Based Multi Door Fingerprint Controller

### Features

- Master / Slave function.
- Optical based fingerprint sensor pad, low power consumption, audible indicators, LCD on-screen menus, and simple enrollment process.
- Voice indicator.(Option)
- BF-670 support POE to access the power via internet. < Optional >
- Either work as standalone or connected with networking system via Ethernet / Internet.
- Built-in http server which can be managed by web browser for a system administration.
- Real time and on-line monitor each in/out door status via web browser.
- Double badge and dual-doors interlocking are available.
- Anti pass back (no tolerance / period timer) can support limitless levels without online software support when offline.
- Multi-door control up to 8 doors. ( Total 16 external readers )
- Elevator control up to 9 lifts, 128 floors/lift. ( Collated with BF-333 )
- Selectable Time Zone for Fingerprint + Pin/ Card + Pin/ Lock Release / Exit Button.
- Allowed settings for 100 holidays, 40 sets of function keys , 128 departments, 128 designations, 255 time settings, 255 time zones, 200 groups and internet time server.



### Specifications

- Verification option: Fingerprint, Fingerprint + Card, Fingerprint + Pin, Card + Pin, Fingerprint + Card + Pin
- Authentication mode: 1:1/1: N
- Verification time: Less than 2 secs.
- Registration time: Less than 3 secs
- False rejection (FRR): Less than 0.01%
- False acceptance (FAR): Less than 0.001%
- Capacity: 4,795 persons, totally 9,590 templates (Each user with 2 templates)
- Log data : 65,000 entries
- 2 Relay outputs available: One reserved for door lock, the other reserved for ring bell
- Communication interface: RS-485x1 External Reader & Relay Box (BF-50/BF-20)  
RS-2325x1 Dial-up Modem or Mini Printer  
TCP/IP (Reserved for internetworking)
- Communication speed: 38400/19200/9600 bps; TCP/IP: 10/100M
- Card format: 125 KHz (EM/TM); 13.56 MHz (Mifare)
- Reading range: 10 ~ 15cm (EM/TM), 5 ~ 7cm (Mifare)
- Keypad: 10 numeric keys (0~9) + 6 function keys (F1~F4, #, \*)
- Display: LCD: 128 x 64 Pixels  
LED: BF-660 x 2, BF-670 x 3
- Operation Temperature : 0 °C ~ 65 °C
- Operation Humidity : 5 ~ 95%RH
- Power: DC 9~24V, 1A
- Weight: BF-660: 500g.  
BF-670: 580g.
- Dimension: BF-660: 143 x 170 x 50 (mm)  
BF-670: 140 x 223 x 65 (mm)



### Web Based Management Software



**BF-670**

\* Due to continuous product enhancement, Sin Chew Alarm reserves the right to change / modify specification without prior notice.

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