

# WEB BASED WITH MASTER/SLAVE

BF-870 is developed to manage entrance security, work place time and attendance, over-work time verification and other situation requiring the presence of the authorized personnel. This innovative RFID product provides unique master/slave function to control other BF-870 and can also works standalone without using PC. That's why our product can answer all your requirements.

**BF-870**

## BF-870

### *Application*

- ▣ Site security and access control , time attendance, elevator control.

### *Features*

- ▣ Master / Slave function.
- ▣ Support 100 holiday.
- ▣ Support 40 sets, function key setting.
- ▣ Support 128 departments, 128 designations.
- ▣ Support 255 time sets, 255 time zones, 200 groups.
- ▣ Multi-door control up to 8 doors (16 external readers).
- ▣ Elevator control up to 9 lifts, 128 floors/lift (need BF-333).
- ▣ Audible indicators, Big size LCD with back light.
- ▣ Use of stand-alone modules and working in conjunction with an ACU.
- ▣ Build in http server, can use web browser to make system management.
- ▣ Special function keys may be configured to time and attendance and entrance access management.



**STANDALONE & NETWORKING SYSTEM**



## Specification

- ▣ Verification time: Less than 1.0 sec.
- ▣ Registration time: Less than 3.0 sec.
- ▣ Verification Method: RFID, RFID + Password, Password.
- ▣ Capacity : Card capacity is 5,000 users (extendable).
- ▣ 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.
- ▣ 16 DIO for System Integration.
- ▣ Operating Temperature : -20°C ~ 55°C.
- ▣ Operating Humidity : 0% ~ 90%.
- ▣ Keypad: 10 Number key + 6 Function Key.
- ▣ RFID Function: Build in RFID Reader (EM/TM), MiFare (Optional).
- ▣ 2 Relay Output, One for Doorlock, The Other for Ring.
- ▣ Size: 139.84 x 156.49 x 50 mm.
- ▣ Display: 128 X 64 dots LCD, 3LED.
- ▣ Power: DC 9-30V 1A.
- ▣ Multi-Language Menu display : English, Traditional Chinese,  
Simple Chinese.

## How to Order

**BF-870-A-B**

E: (EM/TM).

M: (MiFare).

X: (EM+MiFare).

V: with voice function.

ex.:

**BF-870-E-V**

with proximity card & voice function

## Accessory

EXTERNAL RELAY BOX		RFID READER	MINI PRINTER
BF-20	BF-333	NBDE Series	SH-24
			

