



# Fingerprint Access Control BioSense



## BioSense Specifications

Software Application	SoMac
Verification Mode	Fingerprint/Card (Not support Keypad)
Template Capacity	9,590
Sensor Type	Optical
Resolution	500dpi
Sensing Area	16 x 19mm
Template Size	256~384 Bytes
Image Size	272 x 320 (pixel)
1:1 Verification time	<600msec
1:1,000 Identification time	<760msec
Card Capacity	20,000
Communications	TCP/IP, Wiegand/RS485
DIO Support	DI: 3/DO: 1
Inbuilt Relays (Max. power loading)	Door Lock (40VAC/40VDC,2A)
System Log	1,536 entries
Entry Log	51,968 entries
Time Zone/Time Set/Group	255/120/255 Sets
Holiday	Yes
Remote Control/Event Handle	Yes/Yes
Fast Registry	Yes
Function Key(Auto)	400 (set BF-670W as Controller)
Anti-Pass Back	Yes
Power Consumption	500mA ± 5%
Power Requirement	9~24VDC/1A
Operation Temperature	0°C~65°C
Operation Humidity	5%~80% RH
Dimension/Weight	160 x 56.9 x 40.1mm/150g

## Terminal selection

Service Module	Access Control	Time Attendance	Lift Control	Zone Management
Terminal Selection	Card / Pin SEMAC-S2 /S1 WEBPASS BF-830W BF-870W BF-831W BF Mini-W	BF-830W BF-870W BF-831W BF Mini-W	SEMAC-S3	SEMAC-S2 /S1 WEBPASS BF-830W BF-870W BF-831W BF Mini-W
	FP / Card / Pin BioSense BF-630W BF-670W BF-631W	BF-630W BF-670W BF-631W	—	BioSense BF-630W BF-670W BF-631W

## SoMac 2.2 software service modules

### Access Control

Hybrid identification  
Software & Hardware & Firmware  
3 in 1 support  
Single door to Multi-door  
IP Camera & DVR integration

### Zone Management

Access statement to zones  
People Counting  
Time to zone summary  
Exception report

### Lift & Floor Access Control

128 floors support  
Unlimited cascading over software  
7 Hall-Calling support  
Access permission grants to different resident users

### Time Attendance

Over-Night shift schedule  
Rotation management  
Leave management  
Over-Time management  
T/A Reports



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