

Network Fingerprint Identification System for Door Access, Time & Attendance and Employee Management

**Optimized System for Access Control**  
**BFS-1000**



**BFS-1000 Specifications**

Image Sensor : Optical Lens (World Best Sensor in FVC 2004)
Dual Entry Modes : Fingerprint & PIN Code
Power : Battery 8 x1.5V AA Size Alkaline
User Capacity: 1,000 Users
Enrollment/Verification Time: Less than 1 second
Emergency Device: Cylinder Mechanical Key
FAR: 1/100,000 ~ 1/1,000,000
FRR: 1/30 ~ 1/100
Curved Handle to meet USA ADA Standard
Lock Type : Single Latch or Mortise (Option)
Material : Zinc/Aluminum Alloy Die-casting
Audit Trail/Data Input via Serial Cable (Option)

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## Major Features of BFS-1000

- *User Friendly designed Fingerprint Doorlock with Safety, Security and Convenience*
- *Optical Sensor to register up to 1,000 Fingerprints*
- *Audit Trail Data Kit to download Entry Events (Option)*



(Indoor Body)

## Specification

	Item	Description
Mechanical	Material	Front/Back body : Zinc die-casting, Battery/Sensor Cover : Aluminum die-casting
	Handle	Fire rated and ADA Compliant
	Dimensions	Front : 80(W) x 290(H) x 36(D) mm Back : 80(W) x 290(H) x 26(D) mm
	Net Weight	4.5 Kg
Electrical	Voltage	DC 5.0V ~ 6.0V
	Battery	8 x 1.5V AA Size Alkaline Battery
	Battery Life	Approx. 12 months ( 20 times / day)
Fingerprint Identification System	Sensor Type	Optical (World Championship Winning Sensor in FVC 2004)
	Enrollment Time	Less than 1 second
	Verification Time	Less than 1 second
	FRR	1/30 ~ 1/100
	FAR	1/100,000 ~ 1/1,000,000
	User Capacity	1,000 fingerprints (1:N Mode)
Lockset	Lock Type	UL Grade Latch(Standard),Mortise/Mortise Latch (Option)
	Lock Function	Storeroom Lock (Always Lock from Outside)
	Backset	70mm
	Door Thickness	33mm ~ 50mm
Emergency Device		Cylinder Mechanical Key
Operating Temperature		-20°C ~ + 75°C
Special Features	Lever Exchangeable	Lever can fit in both left or right hinge door
	Automatic Door Lock	Automatic Door locked w/i 5 seconds after door is closed
	Entry Record (Option)	Downloadable Entry Record via RS232 port
	User Selectable Modes	-Administrator/User Finger -Temporarily Fingerprint Removal/Reinstatement -Automatic Locking/Temporary Unlock -Sound (Voice/Buzzer/Silence)

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