

NAC-3000

Fingerprint Access Controller



■ NAC-3000

The most advanced fingerprint recognition system can identify visitors by applying enhanced security and excellent fingerprint recognition technology and control access.

The fingerprint recognition access control, NAC-3000 may support quick identification and help administrators construct systematic, convenient and reinforced security system. Server management program in which network structure and function are reinforced by LAN may be suitable for large-scale access control and attendance control.

Product classification

Products		• OPTICAL / 500DPI • 135(W) X 201.5(L) X 45(H) mm • 1:1, 1:N, Group, Short ID matching • 4,000 users (1 fingerprint per 1 user) • Log data : 3,000ea • TCP/IP, Wiegand(26/34[Bit])Output, RS-232							
		Non-LFD (Live Finger Detection)				LFD (Live Finger Detection)			
Functions		NAC-3000	NAC-3000M	NAC-3000R	NAC-3000R2	NAC-3000L	NAC-3000LM	NAC-3000LR	NAC-3000LR2
Live Finger Detection						○	○	○	○
Authenti-cation Methods	Fingerprint	○	○	○	○	○	○	○	○
	Password	○	○	○	○	○	○	○	○
	MIFARE Card		○				○		
	HID Card			○				○	
	EM Card				○				○

Features

- Auto-on function automatically recognizing fingerprint only by one-touch.
- Applicable to a large working place by networking up to 255 terminals
- Remote control and real-time monitoring by means of server program.
- High-speed 1:N authentication available
- Various user interfaces
- Multi security methods supported(password, RF card or any combination of the methods)
- Fingerprint data and network communication encrypted
- Access control by periods or time spans
- Interphone function added

Application Areas

- IBS Building
- Bank & Financial Institutes
- Factory
- Hotel
- Laboratories & Computer Center
- Time & Attendance Application

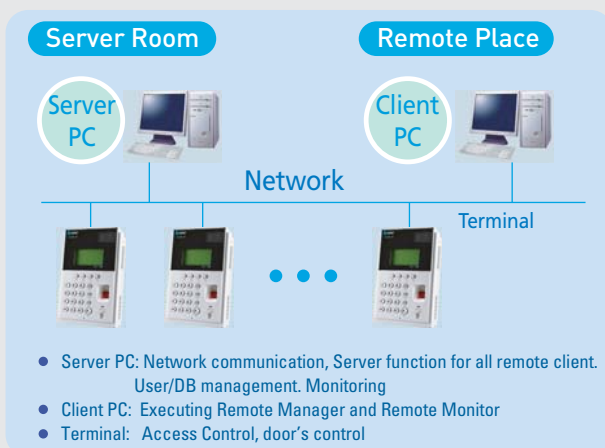
Specifications

Item	Content	
Size	115(W)x 201.5(L) x 45(H)	
Sensor	Type	Optical
	Resolution	500 (DPI)
Authentication method	1:1,1:N,Group, Short ID matching	
Authentication media	Fingerprint, Password, RF card(HID, MIFARE)	
1:1 Verification time	Less than 1 second	
1:N Identification time	Less than 2 sec.(2000 template)	
Operation mode	SO	Stand-alone
	NL	Local and server matching
	NS	Server matching
Operation temperature	-20~60 (°c)	
No. of users	4,000 persons	
Log Capacity	Up to 15,000 events	
Error rate	FRR : 1/1,000 FAR : 1/100,000	
Communication	Wiegand(26bit/34bit), RS232, TCP/IP	
Standard certification	MIC, CE, FCC	

AccessManager™ (Server Management Program)

The server management program, AccessManager™ consists of Access Server, Remote Manager and Remote Monitor and is a integrated user's administration and monitoring management program. Using AccessManager™, up to 255 terminals can be connected under one network and all user can be authenticated using internal DB in server. To increase user's convenience such as user registration and monitoring, it also supports remote management function for manager who is in remote place other than server room.

System Architecture



Class

Model	Class
NAC-3000	Fingerprint, Password
NAC-3000R	LF card supported (HID)
NAC-3000M	HF card supported (MIFARE)

Specifications

Model	Description	
Program Components	Access Server	Network communication
	Remotemanager	User management and terminal's remote management
	Remote monitor	Monitoring entry / exit
Max Terminals	255 / Network	
# of remote client(s)	8	
OS	Window 98 SE / 2000 / ME / XP / 2000 Server	
Max User In DB	10,000 pers	

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