

NAC-3000[®]

NITGEN'S Fingerprint Access Controller(NAC-3000[®]) is the-state-of-the-art biometric system by adopting fingerprint technology, which has very excellent biometric security and users' convenience. Designed and manufactured with the sensor and algorithm developed by NITGEN's Superior Biometric technology, it has very accurate and speedy fingerprint identification rate while a user can build very robust security system at inexpensive cost. Also, if using the server management program of which network configuration and functions have been strengthened, you may advantageously apply it for Access Control system and Time & Attendance Management of enterprise Level.

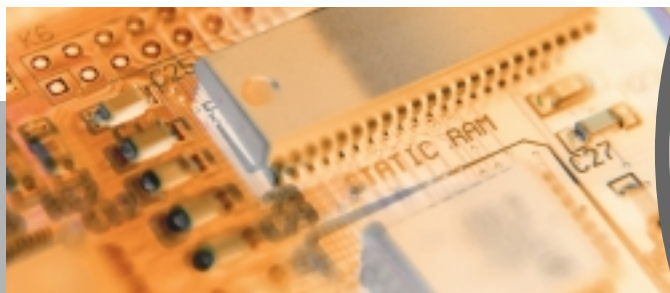


■ Key Features

- Suitable for diverse applications through high speed network (LAN)
- Suitable for Time & Attendance management by supporting functional keys (attendance, going out, return)
- Strengthening user's setting (ID digits, voice information, sensor option, operation mode and etc)
- Improving user's convenience by Auto-On, short ID, Group matching function
- Supports various security type by the combination of authentication methods (fingerprint, password, RF Card)

■ Access Controller Specifications

Item	Description	
Product	Fingerprint Access Controller	
Fingerprint Sensor	Type	Optical
	Resolution	500 DPI
Network	LAN(10Base-T, 10Mbps), DHCP	
	Internet, Intranet	
Operation Mode	SO	Stand-alone
	NL	Local and Server matching
	NS	Server matching
Authentication Mode	1:1, 1:N, Group, Short ID matching	
Authentication Facts	Finger, Password, RF Card (HID compatible)	
User	2000 User Per 2 Finger / 4000 User Per 1 Finger	
Authentication Time	T < 1 sec	
Authentication Rate	FRR : 1/1,000	FAR: 1/100,000
Function Key	F1, F2, F3, F4	
Output of Power	EM-lock, Dead Bolt, Auto-door	
Communication	Wiegand(26 Bit/34Bit) RS232 / TCP/IP	
Display	128 x 64 Pixel LCD	
Size	201.5 (w) x 135(L) x 45(H)	
Operating Temp	-20 ℃ ~ 60 ℃	
Power	12V/24V	
Certificates	CE, FCC	



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Fingerprint Access Controller



AccessManager™ (Server Management Program)

The server management program, AccessManager™ consists of Access Server, Remote Manager and Remote Monitor, and is an integrated user's administration and monitoring management program. Using AccessManager™, up to 255 terminals can be connected under one network and all users 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.



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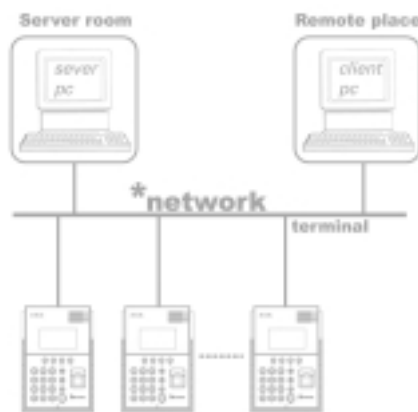


Application Areas

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



System Architecture



Server PC: Network communication, Server function for all remote client.
 User/DB management, Monitoring
 Client PC: Executing Remote Manager and Remote Monitor
 Terminal: Access Control, door's control



Specifications

Model	Description	
		Access Server
Program Components	Remote Manager	User management and terminal's remote management
	Remote Monitor	Monitoring entry/exit
Max Terminals	255	
# of remote client(s)	8	
OS	Windows 98 / ME / 2000 / XP (2000 / XP required)	
Max User in DB	10,000 pers	