

More than Fingerprint

NAC-5000



■ NAC-5000

NAC-5000 is a cutting edge fingerprint access controller, which comes with NITGEN's superior own algorithm, large LCD & touch screen. It is very convenient and innovative design, it's a market leader in access control with high value.

NITGEN's fingerprint algorithm enables to high speed authentication, NAC-5000 is designed for large scale of security system using TCP/IP & wireless LAN. You may apply to access control and time & attendance management for enterprise level.

NAC-5000

Features

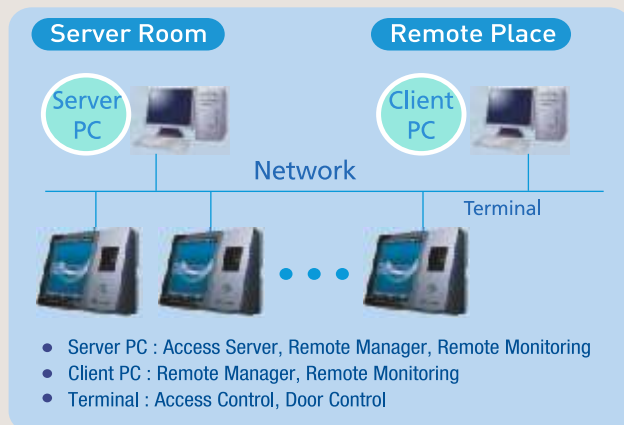
- 5.7 inch in true color LCD
Large LCD enable for video file & animation, also for important notice.
- High speed 1:N algorithm
Less than 2 seconds for 10,000 templates, maximum 100,000 templates can be stored.
- Auto-on & LFD
Placing a finger on scanner begins authenticate process and verifies fake fingers.
- Large Scale System
Max 2,000 terminals can be connected in one network.
- Wireless LAN (Optional)
Easy to install in anywhere
- USB memory slot
Log data downloadable using USB
- User Friendly Interface
Fingerprint quality shows as authenticate process starts
- Built-in Camera (Optional)
Takes pictures every time log event occurs

Specification

Item	Specification	
Sensor	Type	Optical
	Resolution	500 DPI
CPU	32bit / 620 MHz	
Memory	256MB Flash + 256MB DRAM	
Display	5.7 inch true color LCD with Touch screen	
Template Capacity	Max. 100,000 templates	
Log Capacity	Max. 500,000 events	
Authentication Method	1:1, 1:N, Group/Reduced ID matching	
Authentication Media	Fingerprint, Password, RF Card(HID, Mifare)	
1:1 Verification Time	Less than 0.4 sec.	
1:N Identification Time	Less than 1 sec. (2,000 templates)	
	Less than 2 sec.(10,000 templates)	
Performance	FRR : 1/1,000 FAR : 1/100,000	
Communication	TCP/IP(100mbps), RS485, Wifi(Optional), Wiegand in-out	
Operation Temperature	-20 ~ 60 °C	
Size	167(W) X 146(H) X 52(D) mm	
Optional	USB Memory, Built-in Camera	

AccessManager™

Access manager 3.0 consists of access server, remote manager & remote monitor, it is an ideal solution for user administration & monitoring. Maximum 2,000 terminals can be connected in one network, internal DB enables to server authentication. Also, remote management supports registration & monitoring from anyplace other than server system.



Item	Specification
Components	Access Server / Remote Manager / Remote Monitoring
# of accessible terminals	Max. 2,000 terminals
# of remote clients	8 clients
Supportable OS	above Windows 2000/Vista(Available soon)
# of users registered	Max. 100,000 users