NAC-5000



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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

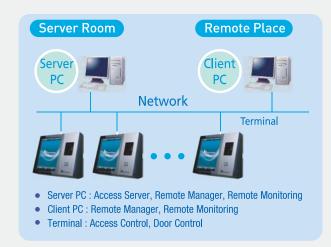
Specification

ltem	Specification	
Sensor	Туре	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 ℃	
Size	167(W) X 146(H) X 52(D) mm	
Optional	USB Memory, Built-in Camera	

■ AccessManagerTM

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.



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



