

NAC-2500®

Designed and produced using the sensor and algorithm that only NITGEN's outstanding fingerprint recognition technology has made possible, this fingerprint recognition Access control system is capable of speedy authentication using fingerprint data. With this product we have made it possible for you to build a more improved and efficient security system at a lower installation cost.

In addition, this product offers you enterprise level entry / exit and employees' work hour Time & Attendance management systems with its LAN communication-based network structure, and enhanced server management program.



Special Features of the Product

Capable of supporting various communication protocols, it can be used in numerous application areas.

TCP/IP: Compatible with access manager (option)

RS-485 : Functions with your company's existing controller Wiegand

- In : Functions with card readers currently in use

- Out : Provides various portions of formats, User ID or Card ID output

Suitable for employees' work hour management with the function keys provided

Provides four separate keys / keys can be used in combination (starting work and finishing work, going out, returning to work, etc)

Enhanced user configuration feature (ID digits, sensor option, operation mode, etc)

Enhanced User Convenience

Auto-on

Provides Shortcut ID / Group Matching Feature

LCD : 2 line graphic LCD (supports various languages)

LED : Status LED 2 each, Authentication result LED 1 each

Voice Guide : Voice Output

Supports various authentication mode, making it possible to configure as required by different security methods.

Fingerprint / Password / RF card (option: HID, MIFARE), combined use is possible



Access Controller Specifications

Item	Specifications	
Material	ABS	
Size	90 (W) × 205 (L) × 50 (H)	
Sensor	Type	Optical
	Resolution	500 [DPI]
Authentication	Mode	1:1, 1:N, Short ID matching
	Fact	Fingerprint, Password, RF card (HID, MIFARE compatible)
	Time	Less than 1 second
Operation Mode	SO	Stand-alone
	NS	Server matching
Environment	Temperature	-20 ~ 60 [°C]
	Power	12 / 24 [V]
Maximum number of registrations	2,000 Users (2 fingerprint per 1 user)	
Log	3,000 ea	
Authentication Rate	FRR : 1/1,000	FAR : 1/100,000
Function Key	F1 / F2 / F3 / F4	
Communication	TCP/IP, Wiegand Input / Output, RS-485	
Certification	MIC, CE, FCC	

For Single Point Solution from Designing to After Sales & Service. Please contact



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Our Partner

NAC-2500[®]

Hardware Applications



AccessManager™ (Server Management Program)

With the Access Server, Remote Manager, and Remote Monitor, this product created a program that is capable of user management and monitoring. You can connect up to 255 terminals in a network, and verification is possible at the server, by using its own DB. In addition, it comes with remote control features, so that you can register and monitor users even in places other than the room where the server is installed.



Recommended Application

Corporations

This is a multi-function system, capable of entry control, work hour management, and drinking water management.

Apartment and Multi-Family Houses

This product can be installed in the common lobby as a security system. It can also give you an entry record log.

Academies/Schools

This can be used for school administrative tasks, including entry control and student attendance records.

Hotel and Leisure Facilities

You can use this product for customer management, in order to offer speedy and distinguished premium service to your customers..

Financial Institutions / Research Centers Access Control

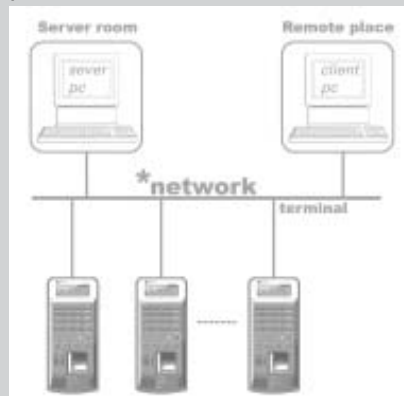


Type of Options

Option	Category	Specs
Network module	Network module	Supports TCP / IP
Supports RF card	High frequency card reader	Supports MIFARE
	Low frequency card reader	Supports HID
Door Control	Door Control	



System Structure



Terminal : Terminal Access Control, Door control
Server PC : Executes individual terminal communication, DB management, Remote Manager, Remote Monitor
Client PC : Executes Remote Manager, Remote Monitor Operation
Others : Fingerprint data / Encoded communication, Access restriction available per time and period, Auto-On



Specifications

Product Name	Access Manager™
Components	Access Server / Remote manager / Remote monitor
Max Terminals	255 units / network
No. of Remote Clients	8 units
OS	Windows 98SE / 2000 / ME / XP / 2000 Server
Max User in DB	10,000 users (two fingerprints per individual user)

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