More than Fingerprint!

NAC - 5000

Multi-modal Biometrics

NAC-5000 is a cutting edge fingerprint and face recognition access controller with large LCD(5.7 inch) and touch screen. It is very convenient and innovative design, it's a market leader in access control with high value NITGEN's technology. NAC-5000 is designed for large scale of security system using TCP/IP or wireless LAN. You may apply to access control and time & attendance management for enterprise level.

NAC-5000

Features

5.7 inch true Color LCD with Touch Screen
- Large LCD enable for important notice.
- Fingerprint and Face image quality shows as authenticate process starts
- User Friendly Interface

Face Recognition Technology
- Face Detection
- Face Recognition
- Tightening security

Auto-on function and Live Finger Detection
- Recognizes fake fingerprint
- Silicon & rubber fingers detected, distinguished from real human fingers
- Automatically activated when finger placed on sensor

Wireless LAN (optional)
- Easy to install in anywhere

USB Memory Slot
- User Information & Log data Up/Download
- Firmware Upgrade

Built-in Camera
- Takes pictures every time log event occurs
- Face recognition

Large Scale System
- Max 2,000 terminals connected in one network

Product Type

Model	Description
NAC-5000S	Standard type (Fingerprint & Password)
NAC-5000R	Low Frequency(125KHz) Card Supported (HID, EM)
NAC-5000M	High Frequency(13.56MHz) Card Supported (Mifare, iCLASS)
NAC-5000 Face	NAC-5000 + Face Recognition (NAC-5000S Face / NAC-5000M Face / NAC-5000R Face)

Specifications

Item		Description
CPU		32bit / 620MHz
Memory		256MB Flash + 256DRAM
Display		5.7 inch VGA Color / Touch-screen
Template Capacity	Fingerprint	40,000 templates
	Face	3,000 templates
Log Capacity		up to 100,000
1:N Identification Time	Fingerprint	Less than 1 sec (4,000 templates)
	Face	Less than 1 sec (3,000 templates)
Network Interface		TCP/IP, RS-485, Wireless LAN (option)
PC Interface		USB, RS-232
USB Memory Slot		available
Fake/latent fingerprint recognition		available
Size		167×146×52(W×H×D) mm
Certificate		CE, FCC

Access Manager Pro.

Access manager Pro. 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 enable to server authentication. Also, remote management supports registration & monitoring from anyplace other than server system.

Aceess Authentication Server
1. Access Server
2. DBMS

Fingerprint Recognition Scanner
(Fingkey Hamster)

Item	Function
Access Server	Network communication & Authentication
Remote Manager	Remote terminal & User management (user enrollment using FP Scanner etc.)
Remote Monitor	Terminal Monitoring
DBMS	above MS SQL 2000 / above MS SQL Express 2005(Freeware & Small scale system)