



ePunch Time  
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# NAC-5000

## Specification

CPU	32 bit / 620MHz	
Memory	256MB DRAM / 256MB Flash	
Display	5.7" TFT LCD / Touch Screen	
Sensor	Optical / 500 DPI	
Authentication Type	Fingerprint, Password, RF card, Face (Optional)	
Time	1:1	< 0.2 sec.
	1:N	< 1 sec. (4,000 templates)
Template Capacity	Normal	Fingerprint 100,000 templates (2 templates / 1 finger, 50,000 User)
	Face	Fingerprint 40,000 templates, face 3,000 User (2 templates / 1 finger, 20,000 User)
Log Capacity	100,000 logs	
Communication	TCP/IP, RS485 (TBD), Wireless (Optional), Wiegand In/Out (26/34bit)	
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door	
Environment	-20~60°C / < RH 90%	
Certificate	KC, CE, FCC	
Dimensions	167(W) x 146(H) x 52(D) mm	
Remarks	Live Fingerprint Detection, USB Memory Slot, Built-in Camera	

## Features

- 5.7" TFT LCD, Touch Screen
  - Fingerprint Image Quality Check
  - Notice publishment
  - Wallpaper change / selection
- Superior Matching Engine
  - 1<sup>st</sup> rank in FVC (Fingerprint Verification Competition)
  - Live Fingerprint Detection
- Built-in Camera
  - Resolution : 640 x 480
  - Full image stored in the server
- USB Memory Slot
  - Easy data transfer using USB memory stick (Firmware update, User info. upload / download, log data upload)
- Function Key
  - User-defined functions (F1~F4)
  - Clock In/Clock Out/Absence/Return
- Authentication Type
  - Fingerprint, RF card, Password, Face (Optional)
  - Mixed Authentication Type (ex. Fingerprint & RF Card)
- Voice Supported

## Product Family

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

## System Configuration



## S/W Package

>> AccessManager Pro.

Item	Contents
Component	AccessServer / AccessManager / DBMS
Max. Accessing Terminal	2,000 EA
Max. Remote Client	16 (Access Manager)
OS	Windows 2000 or higher
Max. User	100,000 User ( in the Server )
DBMS	MS SQL 2005 or higher, MS SQL Express 2005 or higher

## NITGEN & COMPANY

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