

fingerX.com

Security System Solution



**FVC
1st**

Fingerprint Verification
Competition

NAC-2500 Plus



NITGEN & COMPANY

Specification

CPU	32 bit / 400MHz (Marvell)	
Memory	8MB DRAM / 8MB Flash	
Display	122x32 Graphic LCD(B&W)	
Sensor	Optical / 500 DPI	
Authentication Type	Fingerprint, Password, RF card	
Time	1:1	< 1 sec.
	1:N	< 2 sec. (4,000 templates)
Template Capacity	5,000 templates (2 templates /1 finger, 2,500 User)	
Log Capacity	67,500 logs	
Communication	TCP/IP, RS485(TBD), Wiegand In/Out (26/34bit)	
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door	
Environment	-20~60°C / < RH 90%	
Certificate	KC, CE, FCC	
Dimensions	90(W) x 205(H) x 50(D) mm	

Features

- LED Indicator
 - Display the status of terminal
 - Power, Network, Authentication
- Superior Matching Engine
 - 1st in FVC(Fingerprint Verification Competition)
 - Auto-on Function
- Function key
 - 4 Function keys for user-defined functions
 - Clock In/Clock Out/Absence/Return
- Multifactor Authentication
 - Fingerprint, RF card, Password
 - Any authentication methods can be used concurrently
- Audio Acknowledgement

Product Family

Model	Description
NAC - 2500 Plus	Standard
NAC - 2500M Plus	Standard, High frequency card (13.56MHz)-Mifare
NAC - 2500R Plus	Standard, 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
OS	Windows 2000 or higher
Max. User	100,000 User (in the Server)
DBMS	MS SQL 2000 or higher, MS SQL Express 2005 or higher