



Specification

CPU	32 bit / 200MHz (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. (2,000 templates)
Template Capacity	2,000 templates (2 templates / 1 finger, 1,000 User)	
Log Capacity	20,000 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	77(W) x 178(H) x 50(D) mm	

Features

- Waterproof & Weatherproof
 - IP65 rated for outdoor use
- 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
- Touch Keypad

Fingkey Access

Product Family

Model	Description
SW101 - S	Standard (fingerprint, password)
SW101 - M	Standard, High frequency card (13.56MHz)-Mifare
SW101 - R	Standard, Low frequency card (125KHz)-HID, EM
SW101 - MC	Card only, high frequency (13.56MHz)-Mifare
SW101 - RC	Card only, Low frequency (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



NITGEN&COMPANY

Head Office || 12F PAX Tower, 231-13 Nonhyun-dong, Gangnam-gu, Seoul, Korea (135-010)
 R&D Center || B2F PAX Tower, 231-13 Nonhyun-dong, Gangnam-gu, Seoul, Korea (135-010)
 Factory || 105 Ace Techno Tower1, 197-17 Guro-dong, Guro-gu, Seoul, Korea (152-766)
 Contact || E-mail. sales@nitgen.com Tel. +82-2-513-2147 Fax. +82-2-513-2191