



FVC
1st

Fingerprint Verification
Competition

www.nitgen.com

eNBioAccess-T5



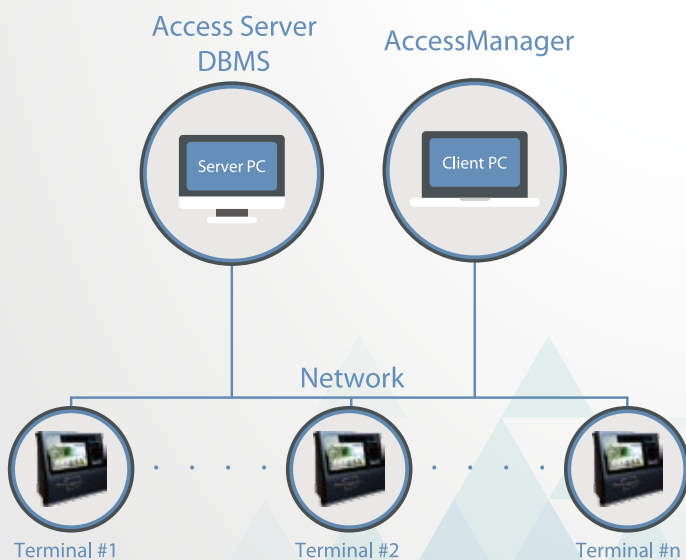
Specification

CPU	S3C6410 (ARM11 667MHz)	
Memory	256MB DRAM / 256MB Flash	
Display	4.3" TFT LCD / Touch Screen	
Sensor	Optical / 500 DPI	
Authentication Type	Fingerprint, Password, RF card	
Time	1:1	< 0.2 sec.
	1:N	< 1 sec. (4,000 templates)
Template Capacity	100,000 templates (2 templates / 1 finger, 50,000 User)	
Log Capacity	500,000 logs	
Communication	TCP/IP, Wiegand In/Out (26/34bit)	
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door	
Environment	-20~60°C / < RH 90%	
Certificate	KC, CE, FCC	
Dimensions	192(W) x 156(H) x 55(D) mm	

Product Family

Model	Description
SW300-S	Standard (Fingerprint, Password)
SW300-M	Standard, High Frequency Card (13.56MHz) - Mifare, iClass, Felica, Cepas
SW300-R	Standard, Low Frequency Card (125kHz) - HID, EM
SW301-S	PoE, Standard (Fingerprint, Password)
SW301-M	PoE, Standard, High Frequency Card (13.56MHz) - Mifare, iClass, Felica, Cepas
SW301-R	PoE, Standard, Low Frequency Card (125kHz) - HID, EM

System Configuration



Features

- 4.3" TFT LCD, Touch Screen
 - Fingerprint Image Quality Check
 - Notice / Status bar
 - Wallpaper with company logo
- Superior Matching Engine
 - 1st rank in FVC (Fingerprint Verification Competition)
- Auto-on Function & Live Finger Detection
- Built-in Camera
 - Takes picture for every transaction with storage in server
- USB Memory Slot
 - Easy data transfer using USB memory stick
- Function Key
 - User-defined functions (F1~F4)
 - Clock In / Clock Out / Absence / Return
- Multifactor Authentication
 - Fingerprint, RF card, Password
- Multi Language support with Audio-visual indications
- Built-in battery & PoE (Optional)
- Centralized Biometric Access Control on IP technology

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 XP or higher
Max. User	100,000 User (in the Server)
DBMS	MS SQL 2005 or higher, MS SQL Express 2005 or higher
Similar Fingerprint Check	O