



FVC
1st

Fingerprint Verification
Competition

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eNBioAccess-T1



 **NITGEN**
biometric solutions

Specification

CPU	ATMEL 400MHz	
Memory	64MB DRAM / 256MB Flash	
Sensor	Optical / 500 DPI	
Authentication Type	Fingerprint, RF card	
Time	1:1	< 0.2 sec.
	1:N	< 1 sec. (4,000 templates)
Template Capacity	20,000 templates (2 templates / 1 finger, 10,000 User)	
Log Capacity	100,000 logs	
Communication	RS-485, Wiegand Out, TCP/IP	
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door	
Environment	-20~60 °C / < RH 90%	
Certificate	KC, CE, FCC	
Dimensions	51.5 x 170 x 44 mm	

Product Family

Model	Description
SW200-S	Standard (Fingerprint)
SW200-M	Standard, High Frequency Card (13.56MHz) - Mifare, HID(Felica, iClass, CEPAS), Option
SW200-R	Standard, Low Frequency Card (125kHz) - HID, EM

Features

- IP65
 - Dustproof & waterproof
- System Status Check
 - 3 color LED indicator(Red, Green, Blue)
 - Beep indicator
- Superior Matching Engine
 - 1st rank in FVC (Fingerprint Verification Competition)
- Various Card Option
 - 125kHz EM, HID
 - 13.56MHz Mifare, HID(Felica, iClass, CEPAS)(Option)
- Multifactor Authentication
 - Fingerprint, RF card
- Built-in Relay
- Entry Level Device

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

System Configuration

