



**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 / < 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



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