



Fingerprint Verification Competition

# Fingkey Access 2

**FINGKEY ACCESS 2** is a cost effective fingerprint access control system capable of speedy authentication with LFD function (Live Finger Detection) and supports waterproof at the level of IP65 for outdoor use. It offers you enterprise level of Entry and Time Attendance management with its LAN communication based network infrastructure enabling integrated monitoring and systematic management of multiple terminals operated independently on a remote location. Compact and stylish design with user friendly interface, FINGKEY ACCESS 2 knocks your door to be safe more than ever.

## Features

- ⇒ Waterproof & Weatherproof
- ⇒ Superior Matching Engine
- ⇒ Function Key
- ⇒ Multifactor Authentication
- ⇒ Touch Keypad

## Applications

- ⇒ **Time Attendance** : Industry oriented Time Attendance device with Touch Keypad & User management Software for todays Time attendance need.
- ⇒ **Access Control** : This is a multi-function system, capable of entry control, user defined gate access.
- ⇒ **School Buildings** : This can be used for school administrative tasks, including entry control & student attendance records.
- ⇒ Corporate Offices / Laboratories / Government Establishment / Commercial Premises



## NS-R20D Exit Reader



### Features

- ⇒ IP 65
- ⇒ Dust & Waterproof
- ⇒ Various card option
- ⇒ 125kHz EM, Mifare
- ⇒ System status check
- ⇒ 2 color LED indicator (Red, Blue)
- ⇒ Beep indicator

### Specification

Dimension	70 x 124 x 11mm
Communication	RS-485, Wiegand
Operations	DC 5Volt

Certified



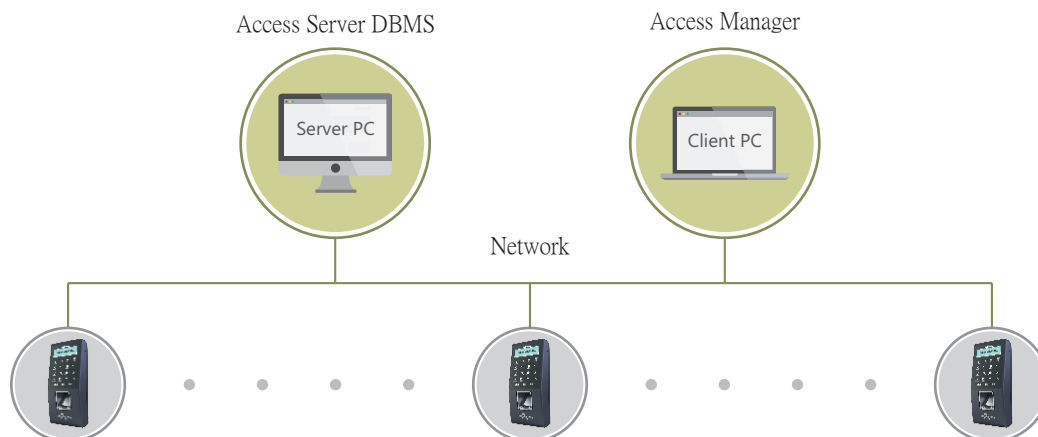
## Specification

Model	SW101-M2	
CPU	32 bit / 400MHz	
Memory	64MB DRAM / 32 MB Flash	
Display	122 x 32 Graphic	
Sensor	Optical / 500 DPI	
Authentication Type	Fingerprint, Password, RF Card	
Time	1:1	< 1 sec.
	1:N	< 1.5 sec. (1,000 templates)
Template Capacity	20,000 templates (2 templates / 1 finger, 10,000 User)	
Log Capacity	1,00,000 logs	
Communication	TCP/IP, Rs232, RS-485, Wiegand In/Out	
Lock	Deadbolt, EM Lock, Door Strike, Automatic Door	
Environment	-20~60 <sup>o</sup> C / <RH 90%	
Certificate	KC, CE, FCC	
Dimensions	77(W) x 178(H) x 50(D) mm	

## Product Family

Model	Description
SW101-M2(S)	Standard ( Fingerprint, Password )
SW101-M2(M)	Standard, High Frequency Card (13.56MHz ) Mifare
SW101-M2®	Standard, Low Frequency Card (125MHz ) HID, EM

## System Configuration



## Features

- Superior Matching Engine  
1st in FVC (Fingerprint Verification Competition)
- Touch Keypad  
Touch Keypad with back light
- IP 65 Certification  
Dustproof / Waterproof structure
- Diverse Authentication Types  
Fingerprint, RF card and Password  
Multiple Authentication
- Live Finger Detection  
Optical sensor and algorithm detect fake fingers

## 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	○

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