



Specification

| | |
|---------------------|--|
| CPU | 32 bit / 400MHz (Marvell) |
| Memory | 16MB 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. (4,000 templates) |
| Template Capacity | 6,000 templates (2 templates / 1 finger, 3,000 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 55(D) mm |
| Remarks | Key-phone, USB memory slot |

Features

- Keyphone Extension
- Touch Keypad
- Audio Acknowledgement
- Superior Matching Engine
 - 1st in FVC(Fingerprint Verification Competition)
 - Auto-on Function
- USB Memory Slot
 - Easy data transfer using USB memory stick
- Function Key
 - 4 Function keys for user-defined functions (F1~F4)
 - Clock In/Clock Out/Absence/Return
- Multifactor Authentication
 - Fingerprint, RF card, Password
 - Any authentication methods can be used concurrently

Product Family

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

Fingkey Access Plus



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