

**Color LCD:**

As a color LCD view fingerprint images, find the user's convenience.

TCP/IP, RS485 communication:

Support TCP/IP and RS485 communication.

Camera (option):

Built-in-camera can capture one image whenever try to access the device.

SD Memory(1GB/2GB available):

Auto-log backup, save captured image

RF card reader expandability:

Two external Wiegand RF readers (26/32bit) are controlled from the device without a separate controller.

DVR connection port:

DVR can access to built-in camera and record images.

Time and Attendance menu display:

LCD display T&A menu of IN/OUT/GO OUT/BACK etc.

Meal management menu display:

Menu can be changed at option time schedule, point coupon of meal available and select single or duplicate access.

Check visitors via video image:

When a guest pages access is granted by checking the guest through a door program.

User voice play:

Various voice messages can be recorded in the wave format and played after download it through the network. Also company introduction and informational messages can be recorded.





Specifications

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|---------------------|--|
| CPU | 21bit Micro processor, 400MHz |
| Memory | NAND Flash 128Mbyte, 64mbyte RAM |
| Back-up Memory | SD Memory 1Gbyte |
| LCD | 126X64 color LCD |
| Sensor | Optic, 500DPI |
| NTSC camera(option) | Built-in camera Focal length: 3.7mm Iris: fixed Angle of view: 92°(D) |
| Proximity Sensor | If a user approaches, it switches over from power-saving mode to operating mode |
| Size | (W)149mm X(L)132mm X(D)52mm |
| Wiegand port | 2 Wiegand port |
| User registration | Fingerprint: 6,000 RF card: 200,000 persons Long data: 200,000 data |
| IN/OUT port | Input: Door sensor, Lock sensor Output: Lock relay, Exit button *Interface with I/O MAN 2 Door Control Available 1 Door for lock 1 port, Exit button, Input 2 ports (fire alarm is 1 port) |
| Communication | TCP/IP on board, RS-485, RS-232 |
| Language /Voice | Korean/English (support multi languages) Users can change voice (Supports Wav files only) |
| Key phone(option) | Connectivity with internal telephone (key phone). |
| Power consumption | 600mA |
| Built-in RF module | Mifare(13.56MHz, ISO14443A), EM(125Hz) |
| Built-in option | Camera |
| Other option | I/O MAN |

