

INDEXTM
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Facial Recognition and Proximity Access Controller

Index Access **FACE007** Controller

Key Features

- Facial Recognition and Proximity Access Controller
- Dual function for Access control and Time & Attendance
- Max. 3,900 Facial Image / 5,200 events (Optional 7,800 Facial Image)
- Built-In 4"(10cm) RF Prox Reader and Facial recognition module
- Standalone/Network communication via RS232/RS422 (max. 256ch)
- Prox only, Prox+Face, PIN+Face, Prox+PIN+Face
- Independent 4 Inputs/4Outputs including 2 FORM-C Relay Outputs
- Self-diagnostic function
- External reader port for Anti-passback operation
- Dual Tamper switches
- 10 Time schedules and 10 Holiday schedules
- Backlighting on the keypads



General

The FACE007 is an intelligent Facial Recognition Single Door Access Controller based on high speed 32bit DSP and dual 8bit microprocessors to meet extremely high security level and cost effective access control market demand.

It is designed for the highest security access control by built-in proximity reader and facial recognition module for high reliability as well as hands free access operation.

The built-in 10cm proximity reader and face recognition module offer various access mode options of any combinations of proximity cards, PIN and face recognition. Moreover, you may change the access mode by time schedule.

The FACE007 has an additional proximity reader port for single door Anti-passback application.

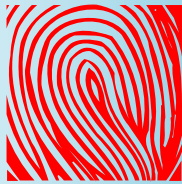
It is possible to use the device standalone or network communication via RS232/RS422 or TCP/IP.

Independent 4 Input ports provide you to connect Exit button, Door contact, PIR sensor and Window breakage sensor and you can program related output sources and activate time from the built-in keypads.

Two FORM-C Relay outputs are built-in with Anti-magnetic protection and there are two TTL outputs for various applications such as to activate Auto-dialer and to control the other devices.

All control setting values such as Prox RFID, Facial image data, Input and Output configurations, Real time clock and Time schedules can be downloaded/uploaded to/from the host computer and a maximum 5,200 event transaction data stored in the buffers and reports to the host computer via the communication port.

The compact design and various operating modes will provide you the most accurate and highest security level of access.



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Biometric intelligent
security systems

Index Access **FACE007** Facial Recognition and Proximity
Controller **Card Access Controller**

Specifications

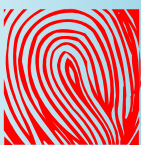
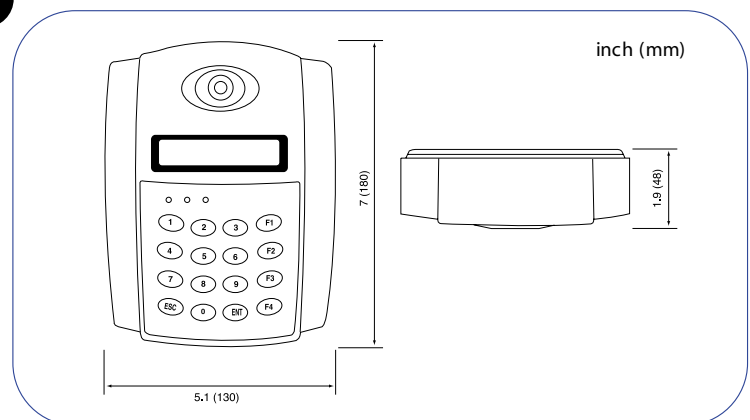
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|-----------------------|--|
| CPU | 32bit DSP and dual 8bit microprocessors |
| Memory | Program memory : 64KB ROM |
| | Data memory : 128KB RAM |
| | Face module : 4MB Flash (Optional 8MB Flash) |
| Facial Image/Event | 3,900 Prox RFID and Facial Image / 5,200 Event buffers |
| | Optional 7,800 Prox RFID and Facial Image |
| Proximity Reader | Built-in 4" Prox RF Reader / 26bit Wiegand format |
| | External Reader port / 26bit Wiegand format |
| Face recognition time | Less than 0.5 sec. |
| CCD Camera | Built-in 230,000 pixel Board Camera, F8.0 |
| Input/Output ports | Isolation Input : 4 ea, TTL Outputs: 2 ea |
| | Outputs : 2 ea FORM-C Relay (COM,NC,NO), DC12~24V 2A |
| Communication ports | RS232/RS422 ports, address selectable up to 256ch |
| | Baud Rate : 4,800bps, 9,600bps(Default), 19,200bps |
| | Software programmable (Optional TCP/IP connection) |
| LCD Display | 1 x LCD module, 2lines x 16ch, 65.6 x 13.8mm view area |
| Keypads | 16 Numeric keypads with back lighting |
| LED Indicators | 3 LEDs (Red, Green, Yellow) |
| Power | DC12V, max. 800mA |
| Operating Environment | -35°C ~ +65°C, 10%~90% humidity without condensing |
| Reset | Watch-dog reset and Power-on reset |
| Color | Dark Pearl Gray |
| Weight | 600g(1.25lb) |



Order Information

| Part number | Description |
|-------------|--|
| FACE007 | FACE007 Access Controller (3,900 Facial Image) |
| FACE007-8 | FACE007 Access Controller (7,800 Facial Image) |

Dimensions



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