

# Facial Recognition and Proximity Access Controller

## STAR<sup>TM</sup> FACE007



### 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 Reader and Facial recognition module
- Standalone/Network communication via RS232/RS422 (max. 256ch)
- RF only, RF+Face, PIN+Face, RF+PIN+Face
- Independent 4 Inputs/4Outputs including 2 FORM-C Relay Outputs
- Self-diagnostic function
- External reader port for Anti-pass back operation
- Dual Tamper switches
- 10 Time schedules and 10 Holiday schedules
- Backlighting on the keypads

### General

STAR 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.

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.

STAR FACE007 has an additional proximity reader port for single door Anti-pass back 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 RFID, Facial image data, Input and Output configurations, Real time clock and Time schedules can be download/upload from/to the host computer and maximum 5,200 event transaction data stored in the buffers and reports to the host computer via communication port.

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



# FACE007

## Specifications

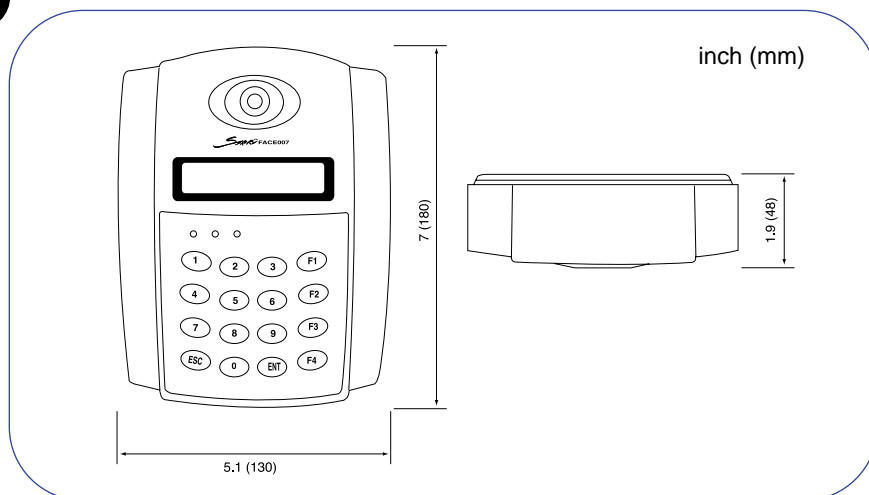
CPU	32bit DSP and dual 8bit microprocessors
Memory	Program memory : 64KB ROM
	Data memory : 128KB RAM
	Face module : 4MB Flash (Optional 8MB Flash)
Facial Image/Event	3,900 RFID and Facial Image / 5,200 Event buffers Optional 7,800 RFID and Facial Image
Proximity Reader	Built-in 4" RF Reader / IDTECK 26bit Wiegand format External Reader port / IDTECK 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



*Facial  
Recognition  
& Proximity  
Access  
Controller*

The specifications contained in this catalog are subject to change without notice at any time.

**IDTECK**

5F, Ace Techno Tower B/D, 684-1, Deungchon-Dong,  
Gangsu-Gu, Seoul, Korea 157-030

Tel : (82) 2 659-0055 Fax : (82-2) 659-0086

E-mail : webmaster@idteck.com

http://www.idteck.com