

# Biometrics & Proximity Time & Attendance Access Controller

**STAR™**

## FINGER007



### Key Features

- Biometrics & Proximity Single Door Access Controller
- Dual function for Access Control and Time & Attendance
- 720 Finger prints holders / 5,200 Event buffers (4,500 Finger prints optional)
- Built-in 4"(10cm) RF reader and Finger print module
- Standalone/Network communication via RS232/RS422 (max. 32ch)
- RF only, RF+Finger, PIN+Finger, RF+PIN+Finger
- Independent 4 inputs /4 outputs 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
- Back lighting on keypad

### General

STAR FINGER-007 is an intelligent Single Door Access Controller based on dual 8 bit 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 finger print module and for high reliability as well as easy operation.

User friendly device allows you to register 720 proximity cards and personal finger prints (optional 4,500 users maximum) and easy to add or delete user ID and it has 5,200 transaction buffers.

Built-in 10cm proximity reader and finger print module gives you a various access modes in any combination of proximity cards, PIN numbers and finger prints and you may change access mode by time schedule.

STAR FINGER-007 has an additional proximity reader port for single door anti-pass back application.

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 built-in keypads.

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

Two FORM-C relay outputs are built-in with anti-magnetic protection and two TTL outputs are provided for various applications such as to activate Auto-dialer and to control other devices.

All control setting values such as RFID, Finger prints data, Input and Output configurations, Real time clock and Time schedule can be Download/Upload from/to the host computer and all event transaction data stored in the buffer and reports to the host computer.

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

STAR FINGER-007 will give you a perfect access control and excellent solution anywhere the highest security level of access is required.

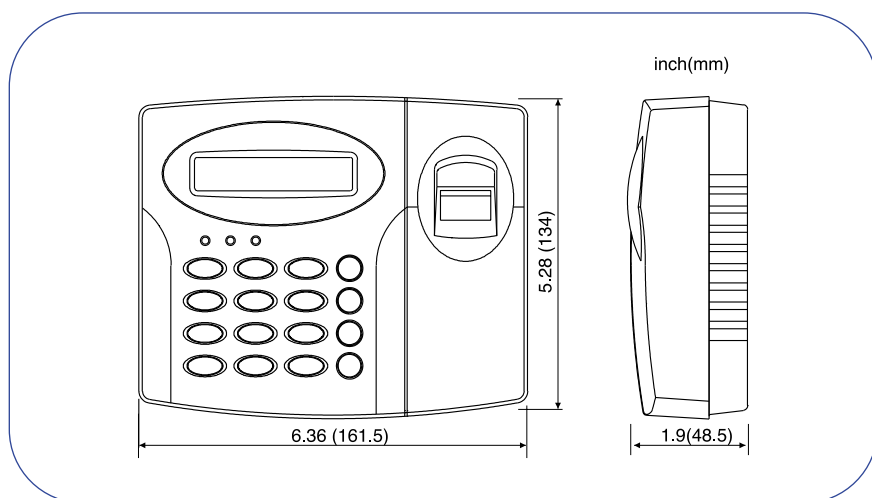


# FINGER007

## Specifications

CPU		32bit Strong Arm and dual 8bit microprocessors
Memory		Program memory : 64KB ROM Data memory : 128KB RAM Finger module : 1MB Flash (optional 4MB)
Read Range	IDK50	2 inch (5cm)
	IDC170	4 inch (10cm)
	IDC80	4 inch (10cm)
Reading Time		Card (30ms), Finger print (0.5 sec)
Card holders / Event buffers		720 Finger & Card holders Optional 4,500 Finger & Card holders, 5,200 Event buffers
Reader Ports / Data format		Built-in 4"(10cm) RF reader / 26bit Wiegand format External reader port / 26bit Wiegand format for Anti-pass back
Input / Output ports		Isolation inputs : 4 ea Outputs : 2 ea FORM-C Relay (COM, NO, NC), rating 2A max. TTL outputs : 2 ea
Communications		RS232 / RS422 port, Address selectable up to 32ch Baud Rate : 4800 bps, 9600 bps (default), 19200bps, software programmable
LCD Display		1 x LCD module, 2lines x 16ch, 65.6 x 13.8mm view area
Keypads		16 numeric keypad with back lighting
Anti-pass back		Yes
Self Diagnostics		Yes
LED indicators		3 LEDs (Red, Green, Yellow)
Power		DC 12V, 350mA
Operating Environment		-35°C ~ +65°C, 10% ~ 90% humidity
Reset		Watch-dog timer & power on reset
Color		Dark pearl gray
Weight		547g (1.20 lbs)

## Dimensions



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