

MODEL FINGER007

# Fingerprint Identification



## Access Control Unit with Finger Biometric / Proximity / Keypad and LCD

The FINGER007 is an intelligent field programmable Standalone / Network Access Controller based on dual microprocessors, designed for the highest security access control and Time and Attendance (TA Version) with built-in 4" proximity reader, keypad, and fingerprint module with solid optical sensor for high reliability as well as easy operation.

The Dual Pro I or II S/W can Control and Monitor multiple chained Finger007, 505R of the series of single door products up to 256 doors via RS422, TCP/IP and Dial Modem.

Finger Template Enrollment will be done from the registration unit and/or local units. Those enrolled finger templates can be distributed to the local installed finger units' batch or individually via Dual Pro I S/W or Dual Pro II S/W. (See the details of Dual Pro I S/W and Dual Pro II S/W) The Finger007 can accommodate 1,000 users (optional 2,000 and 4,000 users) and store 26,000 events. Built-in 4" (10cm) proximity reader and fingerprint module offers various access modes in any combination of proximity cards, PIN numbers, and fingerprints. The user may change access mode by time schedule. The Finger007 incorporates 4 inputs and 4 outputs including 2 Form C relays, and has a port for an anti-passback exit reader. All I/Os and operating parameters are programmable using the keypad.

- 1:1 Verification and 1: N Identification
- Identification Method: by PIN Key (default) by Auto Touch Sensor (option): FINGER007A / PA
- 125KHz Proximity / PIN and Fingerprint Recognition
- Dual Function for Access Control and Time & Attendance
- 1,000 / 2,000 / 4,000 Fingerprint Users / 26,000 Event Buffers
- ID only Function for Fingerprint Unregisterable Person
- Standalone / Network Communication via RS232 / RS422 / RS485 (Max.32ch), TCP/IP (External LAN Converter required)
- 1ea of External Reader Port for Anti-passback Function : 26bit Wiegand, 4 / 8bit Burst for PIN
- Independent 4 Inputs and 4 Outputs including 2ea of 2 Form-C Relay Outputs
- High Protection from Scratch and ESD (Electro Static Discharge)
- High Quality Optical Sensor
- Dual Tamper Switches
- Alarm Event Monitoring using Tamper Switch (by Application Software)
- Options: 1,000 / 2,000 / 4,000 Fingerprint Users Auto Touch Sensor for Identification (FINGER007A / PA)
- Compatible Software: STARWATCH DUAL PRO I / II



## ENGINEERED PARKING SYSTEMS

25010 AVENUE TIBBITTS, VALENCIA, CA 91355  
PHONE (661) 294-0778 (800) EPSINFO (377-4636) FAX (661) 294-0674  
www.epsinfo.com