



# Standalone Fingerprint Access Control and Time Attendance

## FX-A700R



### ● Introduction

The FX-A700R is an IP based fingerprint terminal that works in standalone and network modes. The 4×4 keypad and LCD display make it easy to operate in standalone mode. In network mode, it can realize access control and time attendance management through software.

Wiegand output enables the FX-A700R to connect with any third party control panel that supports 26 bit wiegand, which allows security suppliers and system integrators to integrate fingerprint identification technology that is accurate, convenient and cost-effective with their current system.

Auxiliary input interface allows FX-A700R to connect with an external source, for instance a smoke detector or emergency switch. Once the linkage function is enabled through the machine menu, the device would generate an alarm signal and open the door in case of emergency.

### ● Feature

- 2-inch color display with graphical UI, easy for operation
- Audio-Visual indications for acceptance & rejection of fingerprints
- TCP/IP or RS485 communication for various networking environments
- Built-in auxiliary input with enhanced flexibility to link with wired detector or switch
- Up to 15 multi-verification methods to enhance security level
- Standard access control features such as Time Zone, Holiday, A&C Group, Unlock combination etc.
- Tamper-proofs switch and multiple alarm outputs
- Duress Alarm offers effective protection against duress by threats
- Optional metal protection case for outdoor installation
- Multi-language customizable

### ● Technical Specifications

Model	FX-A700R
LCD	2-inch TFT (220×176) Color Screen
Fingerprint Sensor	Optical Sensor (500DPI)
Algorithm Version	Finger VX10.0
Communication	TCP/IP, RS485
Fingerprint Capacity	1,500
Card Capacity (Optional)	5,000 (EM/Mifare)
Records Capacity	80,000
Access Control Interface	Electric lock, Door sensor, Alarm, Exit button, Door Bell
Wiegand Signal	Wiegand output (Optional Weigand input)
Aux. Input	1ea for linkage function
Power Supply	DC 12V/3A
Operating Temperature	0 ~ 45°C (32°~113°F)
Operating Humidity	20 ~ 80%
Dimension(W×L×H)	91×188×38mm