



## Series Model

- SF-3000M :13.56MHz Mifare format
- SF-3000MF:13.56MHz Mifare SOCA format
- SF-3000MH:13.56MHz Mifare SOCA V.2 format

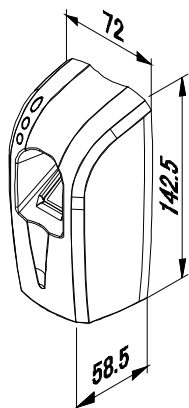
## Special features

- It is able to operate individually without any external controller.
- Built-in proximity module, matching speed less than 1 second.
- Access states are recorded.
- Card capacity of 1,000 pieces( for users with indistinct fingerprint).
- 3,000 fingerprints capacity to select ( support 1:N matching up to 3,000 fingerprints).
- Human detector to detect finger and match fingerprint automatically.
- Fingerprint sensor glass is made of tampered glass which sustains major scratches (hardness of 7 and above).

## Specification

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| <ul style="list-style-type: none"> <li>• Power Supply : DC 12V <math>\pm</math>15%</li> <li>• Door opening methods:               <ol style="list-style-type: none"> <li>1. Proximity</li> <li>2. Proximity and fingerprint</li> <li>3. Fingerprint</li> <li>4. Push button</li> <li>5. Door open by the computer's command</li> <li>6. Special system password</li> </ol> </li> <li>• Door closing time: 00-255 seconds.</li> <li>• Card capacity: 1000</li> <li>• Historical data: 2,000 batches.</li> <li>• Keyboard: 4 <math>\times</math> 4, detachable thin membrane keyboard.</li> <li>• Weight: 600g (included wrapping).</li> </ul> | <ul style="list-style-type: none"> <li>• Power consumption: 300mA (standby); 350mA (operation) <math>\pm</math> 5%</li> <li>• Fireproof polycarbonate material for outer casing.</li> <li>• Capacity: 3,000 fingerprints ( support 1:1 and 1:N automatic matching function ).</li> <li>• Proximity module frequency : 13.56MHz ( built-in proximity module).</li> <li>• Fingerprint sensor glass material : quartz glass( sustains major scratches).</li> <li>• System provides 10 sets of time zone for user to set. Each time zone has five time frames.</li> <li>• Online with computer: RS-485 interface or RS-232 interface.</li> <li>• Input point: 1. Exit push button 2. Anti-theft detection 3. Door sensing input</li> <li>• Output point: 1. Door open connector 2.Alarm output 3.Anti-Duress alarm output</li> <li>• Operation mode : Online or standalone operation.</li> </ul> |
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## Dimensions



Unit: mm

## Structure diagram

