FaceStation

The Suprema FaceStation is a dedicated face recognition terminal which provides the perfect combination of convenience and high security. Optimizing Suprema’s renowned biometric technology combined with state-of-the-art hardware, FaceStation allows fast and accurate access control like no other product on the market. FaceStation comes with a wide array of features and functions, which can be accessed through its intuitive touch screen GUI. The device also features embedded web server for easier device control, and supports both analogue and digital video phone integration.
Features

Intelligent Face Recognition Technology
Allows fast & easy recognition with higher security

Intuitive Touch Screen GUI
4.3” touchscreen LCD with easy-to-use GUI

Embedded Web Server
Preloaded with BioStar Lite embedded web server

Ultra Performance
Covers up to 10,000 users with powerful dual CPU

Versatile Interfaces
PoE, WiFi, TCP/IPv4, RS485/232, Wiegand, relay

Video Phone
IP-based video and audio interface or analog video phone

Built-in Card Reader
13.56Mhz Mifare/DesFire

Secure I/O
- External Relay unit for secure door control and I/O expansion
- Encrypted communication for enhanced security
  * 16MHz 8 bit microprocessor
  * 4 digital inputs and 2 relay outputs
  * Dimension: 143 x 82 x 35 mm (W x H x D)

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU</td>
<td>1.1 GHz DSP, 667MHz RISC</td>
</tr>
<tr>
<td>Memory</td>
<td>4GB flash, 512MB RAM</td>
</tr>
<tr>
<td>LCD</td>
<td>4.3 inch WVGA touch screen</td>
</tr>
<tr>
<td>Camera</td>
<td>Face recognition, face log, videophone</td>
</tr>
<tr>
<td>RF Card Options</td>
<td>13.56Mhz Mifare/DesFire</td>
</tr>
<tr>
<td>Template Capacity</td>
<td>10,000 (1:1), 1,000 (1:N)</td>
</tr>
<tr>
<td>Max User</td>
<td>10,000</td>
</tr>
<tr>
<td>Log Capacity</td>
<td>1,000,000 / 10,000 image logs</td>
</tr>
<tr>
<td>PoE</td>
<td>Yes</td>
</tr>
<tr>
<td>Interfaces</td>
<td>Wireless LAN(optional), TCP/IPv4, 2ch RS485, RS232, 4 x TTL I/O, 2 x Relay USB (Host &amp; Slave)</td>
</tr>
<tr>
<td>Tamper</td>
<td>Switch</td>
</tr>
<tr>
<td>Sound</td>
<td>16 bit Hi-Fi voice &amp; sound indication</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>-20°C ~ +50°C</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>12V DC</td>
</tr>
<tr>
<td>Dimensions (mm)</td>
<td>132(W) x 165(H) x 60(D)</td>
</tr>
<tr>
<td>Certificates</td>
<td>CE, FCC, KCC, RoI1S</td>
</tr>
</tbody>
</table>

System Configuration

Standalone

- Door Station
- Exit Button
- TCP/IP
- PC

Secure

- RS485
- Door Station
- Exit Button
- TCP/IP
- PC

Network

Door Zone 1

- RS485
- Door Station
- Exit Button
- TCP/IP

Door Zone 2

- RS485
- Door Station
- Exit Button
- TCP/IP

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