

ISC-401

- Main Processor : ARM 32-bit Cortex™-M3 CPU
- Display Type: 320*240 3.5 TFT LCD (Touch Screen)
- Flash Memory
 - ✓ NOR : 768K-Byte (upto 1-Mbyte)
 - ✓ SDCARD : 2Giga-Byte (upto 8-Gigabyte)
- pSRAM: 128Mbits (16-Mbyte) (upto 32-Mbyte)
- Operating Frequency : 120MHz (upto 200MHz)
- Operating Voltage : Board-12V, Core-3.3V, Memory-3.3V, I/O-3.3V
- Camera : 1.3M

Product Specifications

▶ **User :**

Card : 131,072-User (Upto 262,144 / 524,288)

Finger

IDTI : 12,000 (48,000 Templates)

Suprema

SFM3020 1M - 1900 Templates

SFM3020 4M - 9590 Templates

▶ **Event : 1,000,000 (upto 2,000,000) , Event Image 10,000 Upto 20,000**

▶ **Time Zone : Controller-1024, Reader Per 1024**

▶ **Holiday : 365**

▶ **Access Level : 254**

▶ **Access Group : 1024**

▶ **POWER : DC12~30-V BSC:500mA / ISC:300mA (Controller Only)**

▶ **Operating Environment: Temperature: +35° F to +122° F (+2° C to +50° C);**

Humidity: 5% to 90%non-condensing.

▶ **Communication : RS-232/422 (1.2 Km), TCP/IP**

▶ **In/Out : 4-Input/2-Output**

▶ **2-USB Port : Host / Device**

▶ **Data into your SD CARD (2G-Byte)**

▶ **Call Server**

▶ **External Reader : 2(Default) Upto 28-Reader**

▶ **External In/Out : Upto 112 / 56**

▶ **Printer : Serial Port**

▶ **Serial Reader : Serial Port (900M Reader/Finger Reader/Card Reader/EXU-132-Exit Board)**

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HARDWARE BLOCK DIAGRAM

