FAST-PASS®

RECOMMENDED HOSPITAL SYSTEM SPECIFICATIONS

TECH NOTES

FAST-PASS® is a Client/Server N Tiered Application. Main components are the client applications i.e. Registration, Sentry, etc., the Database Server and the SISCO Socket Server. The Database Server and the SISCO Socket Server can reside either on a physical machine or in a virtual environment. The SISCO Socket Server is a middle tier program that controls access to the database and performs certain central functions such as notification and the Sexual Predator Search. One SISCO Socket Server will optimally manage up to 75 connections or 37 stations, with one connection being utilized for each client application.

FAST-PASS® Database Server and SISCO Socket Server

- **Server** – with both Database Server and SISCO Socket Server on one machine:
    - Operating System – Windows Server 2000 SP4 or Windows Server 2003 SP2
    - 3.0 GHz (or higher) Pentium compatible
    - At least 100 GB hard drive space (SCSI preferred)
        - software space requirement 135 MB
        - remainder free for data
    - 4 GB RAM
    - Network connection 100/1000
    - Internet Access (required for third party searches)
  - **Note:**
    1. If running within a virtual environment, we recommend creating two virtual machines, one for *FAST-PASS*® Data Server and one for each SISCO Socket Sever.
    2. For optimal performance, recommended OS is Windows Server 2003 x64 (SP3) and CPU of 2.2 Dual Core Processor x64 and 8 GB RAM.

- **Client** –
    - Operating System – Windows 2000 Professional SP4 or Windows XP Professional SP2, Vista Business x32 (provided device support is available).
    - 2.0 GHz (or higher) Pentium compatible
    - 40 GB hard drive
        - software space requirement 120 MB
        - remainder free
    - 1 GB RAM
    - Ports
        - USB 3
            - IPIC (Intelligent Photo Image Capture) Device
            - DCM (Driver's License Reader)
            - Dymo Printer
        - Serial Connection – 1 for Keyboard PTZ camera control
        - Network Connection 100/1000 wired or wireless
    - CD drive
  - **Note:**

    Although *FAST-PASS*® will operate on a PC running additional software, both the memory requirement and hard drive space assume this to be a dedicated *FAST-PASS*® client.

> **Please note that the specifications referenced on this document apply to *FAST-PASS*® v.6.4 and all previous versions. If you have purchased a newer version of *FAST-PASS*®, please contact SISCO for updated recommendations. Additionally, these specifications should be considered recommendations only and alternate configurations may be utilized in some instances. Such alternate configurations should be reviewed by SISCO prior to implementation.**

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