SYSTEM REQUIREMENTS

The Sabre® Red™ Workspace is a managed client application that is downloaded and installed in a variety of configurations. The Sabre technical development and quality assurance teams have tested various scenarios to determine minimum hardware specifications for the end user’s workstation.

An installation of the Red Workspace on a workstation that does not meet these specifications may not function properly, and cannot be supported by Sabre.

Operating System Software

- Microsoft Windows XP, Service Pack 2 installed
- Microsoft Windows Vista
- Microsoft Windows 7 – 32 and 64 bit
- Microsoft Windows 8 – 32 and 64 bit (Does not include Windows 8 RT)
- Basic support for Terminal Services environment (limited to 100 concurrent Sabre Red Workspace connections per device/server)
  - Citrix
- MAC OS 10.6 and greater
  - Sabre Red Workspace is limited to basic emulator functions including Scribe and PF and Quick Keys but does not provide support for advanced features including Graphical Seat Maps and Graphical View.
  - If agent will be using Sabre Red Workspace on both Windows and MAC, then it is suggested that the agent have a unique EPR for each Operating System.

Hardware Specifications

- Processor (CPU) meeting the minimum requirement for the version of Microsoft Windows
- 512 MB RAM or as appropriate for the version of Microsoft Windows and additional applications that the Agency may be running.
- 1024 x 768 16-bit (High Color) video resolution
- 400 MB of free disk space for the first user on a standard desktop installation, and 40 MB for each additional user.

Permissions and Rights

- Sabre Red Workspace requires "Full" rights or permissions to the installation and user directories that it will be installed too. Additional information on permissions, directory options, and locations can be found on the Advanced Installation User guide.

Web Browsers


Sun Microsystems Java Runtime Environment

- Sabre Red Workspace uses Java 1.6, which is included with the installation software and used exclusively by Sabre Red Workspace
Adobe Flash Player

- Adobe Flash Player 9.x or higher. Go here for a quick check of the version you are currently running.

Network

1. **Sabre® Virtual Private Network** Connection – Customer-supplied Internet connection
   - 56 Kbps or faster (56 Kbps for a single workstation only)
   
   **Note:** Ports 443 & 80 are required for **Sabre Red Workspace**. Write permission is required to the "etc" directory (hosts and lnhosts files) for the **Sabre VPN**.

2. Private Connection - Dedicated connection to **Sabre**
   - Business to Business VPN (B2BVPN)
   - Legacy Frame Relay
   - Managed Network Services (Frame or DSL)
   - Vendor Access Room connections

   **Note:** Ports 443, 80, 389, 30030, 30031, 30032, and 30051 open for the Workspace communication processes to work properly.

Sabre Red Workspace URL’s

- This information may be required by the Agency IT staff and additional information on these URL’s may be found in the Advanced Installation Guide.

Recommendations

These recommendations will have the greatest impact on Red Workspace usability, but are not requirements.

- 17” monitor or larger
- DSL or better connection, for users to take advantage of the **Sabre Red Workspace**’s features
- 4GB RAM and Core I3 processor, to allow office applications to run concurrently