

Visions™ Video v7.0

Doors now integrates with Keri's new Visions Video product.

1.0 Implementation Notes

Please review these notes before you run Visions Video. Proper implementation will improve system operation.

Video – 1-PC System

- When running *Doors* on the same PC as the Video Server, you **MUST** be logged out of the Video Server or *Doors* will not work correctly. This only applies when you are running *Doors* on the same PC as the Video Server.

Video – 2-PC System

- When running *Doors* and the Visions Client on the same PC (not the Video Server PC), it is not possible for both *Doors* and the Visions Client to connect to the Video Server at the same time.
- When running *Doors* on a different PC than the Video Server (in a standard client – server application), for best performance you should be logged out of the Video Server. *Doors* will work correctly if you are logged into the Video Server, but there will be serious performance issues with both *Doors* and the Visions Client. *Doors* and the Visions Client will run faster if you are logged out of the Video Server.

Video – All Systems

- Keri strongly recommends using firewall software or hardware. The use of a firewall does not affect system performance, and should be required if the Video Server is visible to the Internet.
- The use of anti-virus software on the Video Server affects system performance and is discouraged.
- When archiving *Doors* Event Reports, please be aware that Event Report archiving does **not** automatically archive video clips. Video clip archiving is a **separate** operation that must be explicitly performed on the Video Server.
- When running Setup on the Video Server, **all cameras stop recording while the video Setup window is open**. This is a normal condition of which all Video Server operators should be aware.
- If you run Setup on the Video Server and rename a camera, you should then add the new name as a new camera mapping in *Doors*. This allows the *Doors* Events Report to search for video clips that were recorded by that camera under the old camera name and the new camera name. Do not delete or modify existing camera mappings in *Doors*, since this will make the *Doors* Events Report unable to find valid video clips for those cameras that are related to events in the report. Instead, add new camera mappings on the Door Cameras tab or the Aux Input Point Cameras tab in *Doors* > Setup > Video.

Release Notes

Doors™



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For Best System Performance:

1. Improving Video Server Performance
For best performance, do not login to the Video Server unless you need live monitoring capabilities or you need to run a feature of the Video Server such as Setup or Search/Playback.
2. Hard Disk Partitioning to Prevent Disk Space Contention Problems
If you have purchased a PC with Visions Video from Keri Systems, your hard disk will already be partitioned properly. However, if you are performing your own Video installation, before installing either the Video Server or the *Doors* software packages you should create at least two logical disk partitions on the Video Server's primary hard disk. This will prevent disk space contention problems between the Windows XP operating system and the Keri Visions Video Server application. At a minimum, the operator must create a logical C: drive partition and a logical D: drive partition. Install the Video Server on the C: drive. Run Video Server Setup. For all recording types (continuous, motion, event, on-demand), edit the setup information so that all recordings are saved to the logical D: drive partition. Do not allow any recordings to be saved to the C: drive partition.

2.0 Known Issues

1. The Video Server playback user interface has a slow response time. Keri is working to improve playback performance.
2. Under certain circumstances *Doors* may not be able to connect to the Video Server or locate a video clip on the Server, and a dialog window is displayed. If the dialog window states "Unable to Connect" with no further explanation, then you must close *Doors*, re-open *Doors*, and try to connect again.
3. Under certain circumstances either *Doors* or the Visions Player may hang. This has been seen during two operations: when selecting video clips to view via the "Video Found" column in *Doors* Event Reports, and when closing the Visions Player and then immediately closing the *Doors* Event Reports window. Perform the following steps to release *Doors* and the Visions Player.
 - Close *Doors* and the Visions Player if possible.
 - Use Windows Explorer to locate and run the "stopkerivideo.exe" program on the hard drive. This file will be found in the kerisys\Doors\Utils folder.
 - A dialog window opens with one button in the middle of the window. Click the button.
 - A prompt window appears to verify the operation. Click YES.
 - The "stopkerivideo.exe" program releases the hung program(s) and then exits.
 - Open *Doors* and complete your original task.