



Hardware & Software Recommendations for Imaging Workstations

ShowCase runs on Windows 7 and Windows 8 (32 bit or 64 bit).

1- What computer hardware do I need?

ShowCase software will run on most desktop and laptop Windows computers, but performance is best, especially for cardiac studies if the machine has a lot of memory and hard drive space.

Minimum requirements for Cardiology are:

- 2 GB RAM memory for processing clips
 - 20 GB hard drive space (always keep at least 2 GB of free disk space on the system disk)
 - Pentium IV processor
 - Monitor and video card must support 24 bit and/or 32 bit color with at least 1024x768 resolution
 - Video card must have at least 128 MB memory
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Recommended:

- 8 GB RAM memory for processing clips
- 100 GB hard drive space to store studies, more space may be needed depending on average study size and number of studies. Always keep at least 2 GB of free disk space on the system disk.
- Dual core processor
- CD/DVD burner
- Monitor and video card must support 24 bit and/or 32 bit color and minimum 1024x768 resolution
- Video card at least 512 MB memory

If you use ShowCase Connect (the DICOM messaging component) for study transfers from imaging equipment or DICOM servers, you need **TCP/IP network** connectivity on your PC.

2- What software do I need?

The Microsoft .NET Framework 3.5 is required. This is part of the Windows Operating System that is already installed on most Windows 7 and Windows 8 computers.

For creating presentations made with ShowCase images directly exported to slides you need Microsoft PowerPoint®.

ShowCase Basic and ShowCase Premier are the two levels of viewer. They are the same except that Premier includes simple image measurement tools and the export to CD/DVD feature that allows you to write studies to CD or DVD with an Onboard Viewer included for distribution to referring physicians or for accreditation submissions.

ShowCase Connect can be added to either viewer. This component allows you to send DICOM images directly from DICOM enabled ultrasound machines to your PC. ShowCase Connect also provides the ability to Query/Retrieve images from PACS DICOM image servers.