



## **Hardware & Software Recommendations for Imaging Workstations**

### **1- What computer hardware do I need?**

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

#### **Recommended:**

- 8 GB RAM memory for processing clips
- 100 GB **free** hard drive space for processing clips
- Dual core processor
- DVD/CD burner
- Monitor and video card should support 24 bit and/or 32 bit color and support at least 1280x1024 resolution
- Video card must have at least 512 MB memory

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#### **Minimum** requirements for Cardiology are

- 4 GB RAM memory for processing clips
- 10 GB **free** hard drive space
- 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

If you want to use the ShowCase CONNECT DICOM messaging component for image transfers from imaging equipment or DICOM servers, you need **Ethernet network** connectivity on your PC.

### **2- What software do I need?**

ShowCase Basic and ShowCase Premier are the two levels of viewer. They are the same except that Premier includes simple image measurements 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 or mini PACS DICOM servers.

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

ShowCase runs on Windows XP, Windows Vista, and Windows 7 (32 bit or 64 bit). The recommended operating system is Windows 7 64 bit. If burning DVDs on Windows XP, third party DVD burning software such as Roxio will be necessary.