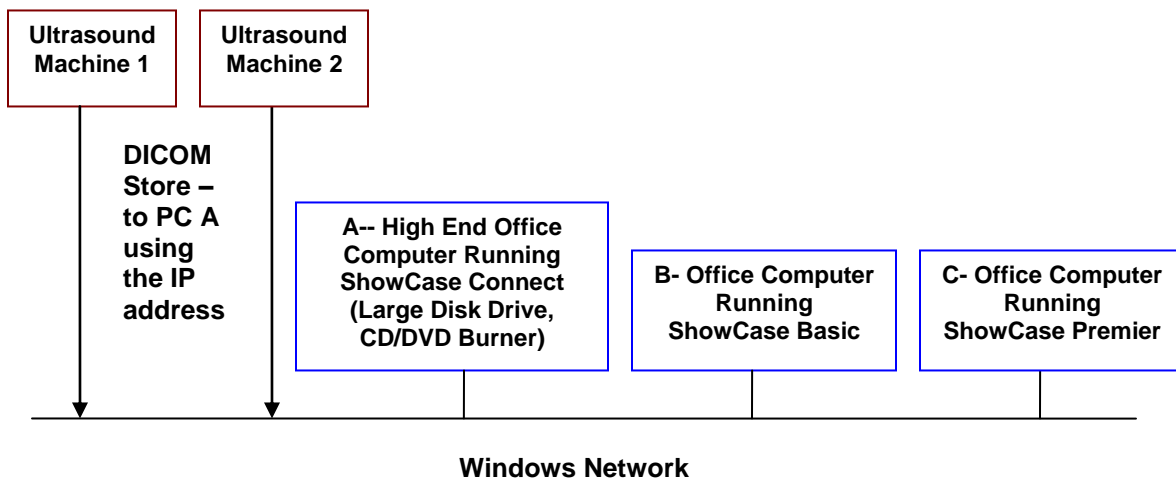


Configuring a Small Clinic Network to Send Studies to ShowCase Connect

This guide describes a typical ShowCase small clinic network configuration for storing images from one or more ultrasound machines and then viewing the studies on multiple office computers. Please also read our “Quick Step Guide for Work Flow Recommendations for Small Clinic ShowCase Networks” for tips on optimizing system performance.

Typically, a clinic designates one High End Computer as the image repository. That PC runs ShowCase Connect, which receives images from the ultrasound machines and stores them to a local disk drive. The studies can be viewed from this machine with ShowCase Basic or Premier. Several other office computers can then be set up to view the studies in the central image repository.



The Ultrasound Machines send image data to the High End Computer running the ShowCase Connect “listener” application. ShowCase Connect writes the studies in a local repository on a large disk. The folder used as the repository on the local disk is shared over the network by the other Office Computers. The other office computers can run ShowCase Basic or ShowCase Premier to view the images from the shared repository folder. See below for instructions on sharing the image folder over the network. Also please see our “Quick Step Guide Workflow Recommendations for Small Clinic ShowCase Networks” for suggestions on how to organize your image repositories.

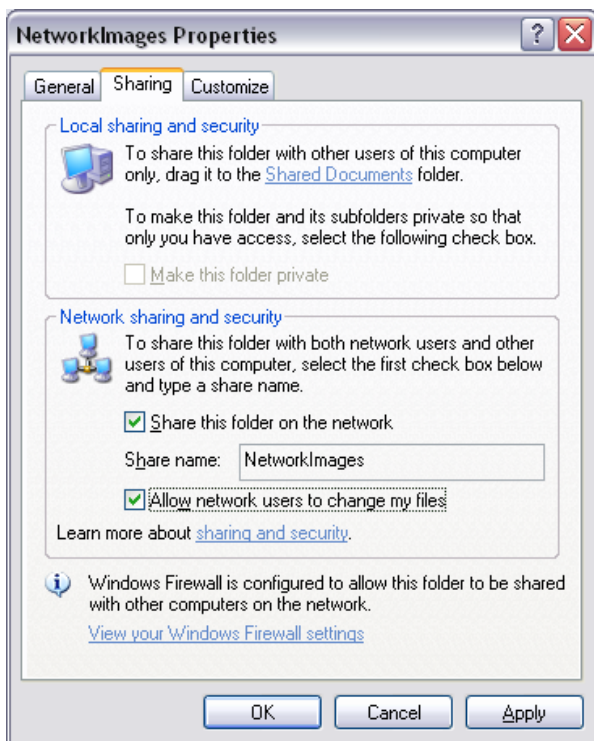
The following steps show how to configure the machines on a Windows Network to store and view studies using a central image repository. Note that if you do not already have a Windows Network you will first want to contact an IT consultant to set up the network for you.

1. Configure ShowCase Connect to Store Images to the Central Repository (PC A)

Follow the instructions in the Quick Step Guide for “Installing and Configuring ShowCase Connect”. The default storage location is the “NetworkImages” folder on the High End Office Computer. Make sure that the image folder is located on the disk with the most storage space available. The ultrasound machine needs to know the PC’s IP address (PC A above).

2. Share the Study Repository (the NetworkImages Folder)

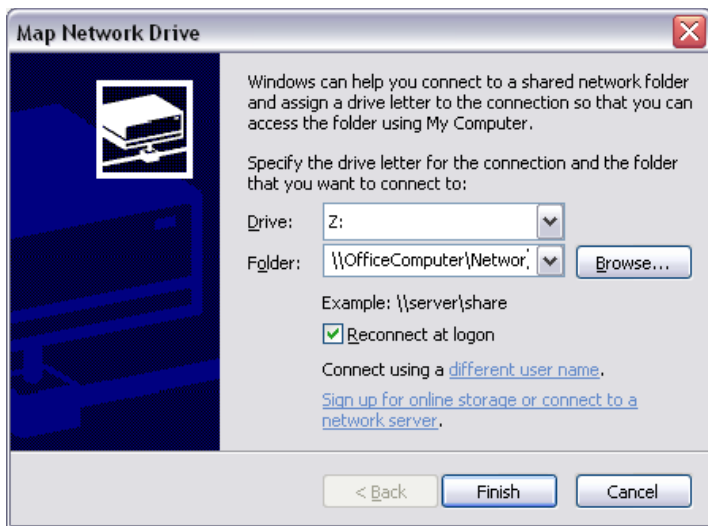
On the High End Computer, use the Windows Explorer to locate the NetworkImages folder in the location you specified in the ShowCase Connect Settings. Right-mouse on it. Choose the “Sharing and Security...” option. The following dialog appears:



Check the boxes labeled “Share this folder on the network:” and “Allow network users to change my files”. This step makes the NetworkImages folder available on the network (it publishes the folder).

3. Mount the NetworkImages Folder on All Computers.

On each of the office computers that have ShowCase installed call up a Windows Explorer Window (or double-click on My Computer). From the “Tools” menu, select the “**Map Network Drive...**” option. The following dialog appears:



Select a Drive letter that is not already in use. The default Z: is fine.

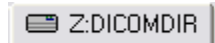
Use the “Browse...” button to locate the High End Computer and select the NetworkImages folder.

Click the box that says “Reconnect at logon”.

Then click finish. This step causes the “NetworkImages” folder to appear on the local machine. It will appear as Drive “Z:” every time the machine restarts.

4. Start ShowCase on the Other Office Machines and View Studies

You now have a new tab-- Drive Z appears in the ShowCase Directories window.



Click on that tab to see all of the studies stored in the central NetworkImages repository. Select the studies and view as usual. (See Quick Step Guide for Basic Image Viewing.)