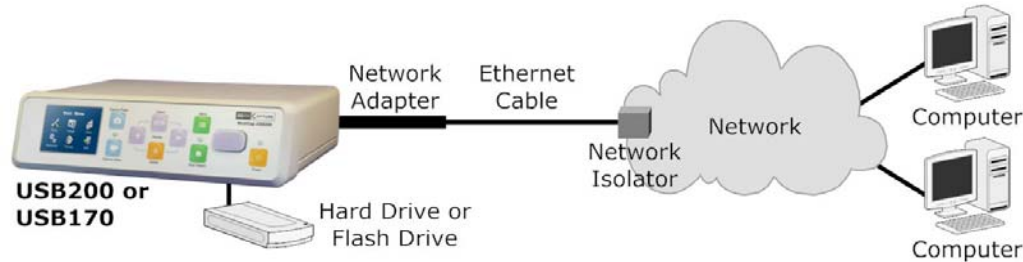


How to Connect the MediCap[®] USB200 or USB170 to a Mac Computer on a Network

You can connect the MediCap USB200 or USB170¹ to a network by using an adapter which is available from MediCapture. Configuring the connection requires knowledge of computer networks. It is recommended that you contact a computer professional to set up your network.

When you connect the MediCap to a network, you can access the unit's USB drive from Mac computers that are also connected to the network. The MediCap's drive will be displayed on the computer just like any other drive. You can then "drag and drop" recorded videos and images from the MediCap's drive onto the computer's drive.



Supported Mac OS Version

The following version of the Mac OS is supported for connecting with a MediCap USB200 or USB170:

- Leopard (Mac OS X v10.5)

Note: To connect a MediCap and a Mac computer, the MediCap must not be configured with a network password (i.e., the network password field in the MediCap's network configuration menu must be blank).

Snow Leopard (Mac OS X v10.6) is not currently supported due to unstable code in the SMB networking protocol. Apple has acknowledged the SMB issues and has committed to fixing them in the next release of Snow Leopard (v10.6.4). After these issues are fixed, MediCapture will release updated firmware for the MediCap that will allow it to connect with computers running Snow Leopard.

Networking Notes

- When connecting medical equipment to a network, regulations often require a "network isolator." Check with a computer professional at your site to ensure that a network isolator is already in place or request that one be installed.
- To use the network feature, the MediCap must be loaded with the proper firmware. To check this, after you connect the network adapter to the back panel, press the Menu button on the front panel and go to the Advanced menu. If the Network Setup option is displayed, your unit has the proper firmware (this option will only be displayed if your unit has the proper firmware and a network adapter is plugged in the back panel). If the Network Setup option is not displayed, you will need to contact MediCapture technical support for instructions on how to perform a firmware upgrade.
- Once you have mapped the MediCap's drive to your computer, you can view the images and videos on the drive from your computer. However, note that on slow networks you may experience delays, or videos may start and stop during playback. For this reason, it is recommended that you "drag and drop" your videos across the network so they reside on your local hard drive and then view them from there.
- Video and images cannot be recorded "across the network" onto a remote drive. They can only be recorded onto a USB drive that is plugged into the front or back panel.

¹ The MediCap USB170 records still images. The MediCap USB200 records still images and video clips.

Getting Started

To configure your network, follow these basic steps:

1. Connect the MediCap to your network. To do so, locate the network adapter you obtained from MediCapture. It is a short cable that has a USB connector at one end and an ethernet jack at the other end. Plug the adapter's USB connector into one of the USB ports on the **back** of the MediCap. Plug an ethernet cable into the adapter's ethernet jack. Connect this ethernet cable to your network.
2. Ensure the MediCap is on and that a USB flash drive or USB hard drive is plugged into the front or back panel.
3. Plug a USB keyboard into one of the USB connectors on the **back** panel (the keyboard is used to enter configuration information).
4. Configure the network connection on the MediCap (see the next section).
5. Configure the network connection on the computers that you want to connect with the MediCap (see the section titled *How to Configure the Network Connection on a Mac Computer*).

How to Configure the Network Connection on the MediCap

1. Press the Menu button on the front panel, then use the arrow buttons to go to "Advanced" and press the Select button. This will display the Advanced Menu.
2. Select "Network Setup." In the Network Setup screen:
 - Enter a Machine Name. The default is *USB200* or *USB170* depending on the model.
 - Ensure that the Password field is blank.
When connecting a Mac computer to a MediCap, you cannot password protect the MediCap. This is due to limitations in the method the Mac operating system uses to connect to network attached storage (NAS) devices.
 - Select "Auto" in the IP Setup field. **Note:** The "Auto" setting is the best and easiest configuration for most installations. If at the end of these procedures you are unable to connect to the MediCap, you can return to this screen and select the "Manual" setting; then enter an IP address, etc. (consult with a network professional when making these entries).
3. When you finish with the Network Setup screen, select "Save" to exit the screen.

How to Configure the Network Connection on a Mac Computer

1. Ensure that you are using a computer running Leopard (Mac OS X v10.5). Snow Leopard (Mac OS X v10.6) is not currently supported due to issues with Snow Leopard's SMB networking protocol. Support for v10.6 will be added after Apple fixes the SMB issues.
2. Go to Finder. At the top of the screen, in the Finder Menu, click "Go" then click "Connect to Server".
3. In the Server Address field, type: *smb://USB200* or *smb://USB170* (depending on the model).
This assumes you used the default Machine Name *USB200* (or *USB170*) in step 5 above. If you used another Machine Name, use that name here.. For example: *smb://Endocam1*.
4. Click "Connect".
5. In the log in screen, select "guest". The HDD window will open.
6. Select the desired case file and drag it from the HDD window to the hard drive on your computer.
7. Click on the file to play the video or view the image using QuickTime Player.