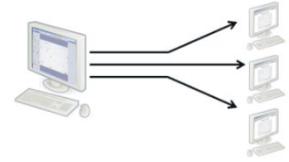
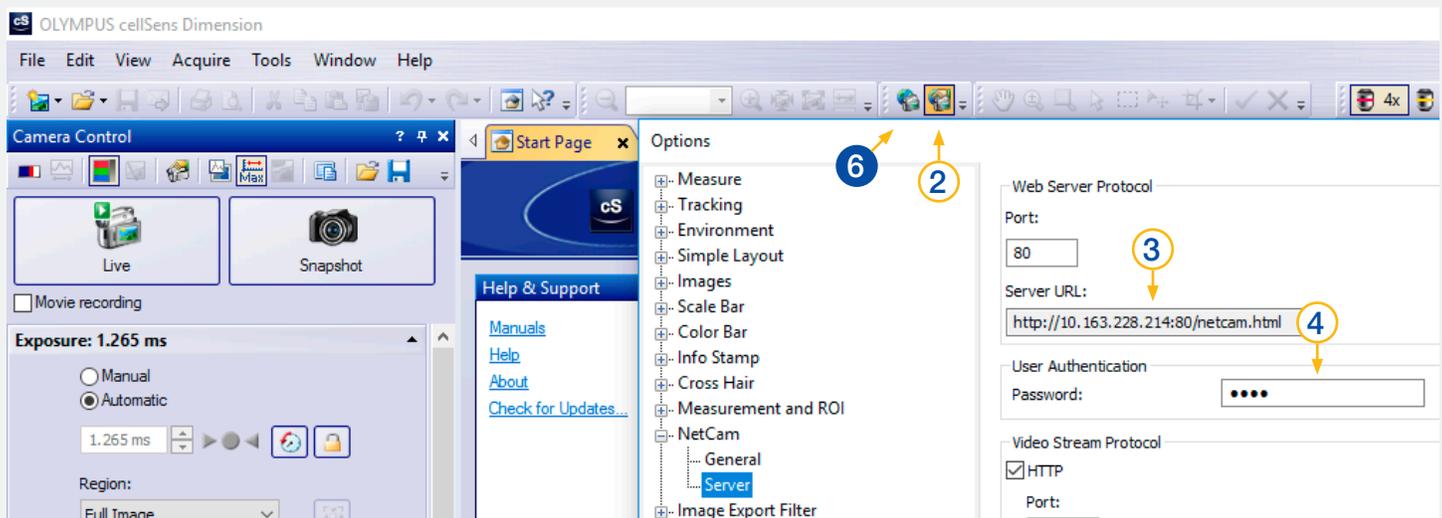


NetCam Quick Operation Manual



Setting Up NetCam—First-Time Use Only

1. Start cellSens. 
2. In the toolbar, click the NetCam Settings  button to open the **Options** dialog box, and then select **NetCam>Server**.
3. Copy the URL of the image server (Server URL) and share it with the attendees (Clients).
Note: This address is a local IP. For Clients outside your internal network, you will need to assign a global IP for NetCam using NAT (network address translation) or IP forwarding.
4. Create a password and share it with the attendees.



Transferring Images from the Host Computer

5. Start cellSens  (if not started yet).
6. In the toolbar, click the NetCam  button to start the image sharing session. To stop the session, click this button again.

Viewing Images on the Client Computer

7. Access the provided URL through Internet Explorer, and open “netcam.html.”
8. Enter the provided password. Leave the user name field empty.
9. If you are not automatically connected, click the **Connect** button at the bottom left of the webpage of the NetCam session.

NetCam Quick Operation Manual—Troubleshooting

Host

- There is no NetCam button or NetCam Settings button:
 - In the menu bar, select **View>Toolbars>NetCam** to activate the buttons.
 - If the NetCam icon is not available on the **Toolbars** menu, then NetCam was not installed when cellSens was installed or the NetCam license was not entered.

Client

- Cannot connect to the server, and you receive an error message, “Address not found” or “Can’t reach this page”:
 - The NetCam session hasn’t started yet.
 - The NetCam server address has been changed because of a network configuration change.
 - The necessary port 80 (or the port specified as the Web Server Protocol port in **NetCam Options>Server**) has not been opened on the Host or Client network or another related network.
 - The Host and/or Client are not connected to the internal network.
 - You are connected via an external network without NAT or IP forwarding
- Can only see a traffic cone  icon:
 - You are not connected to the NetCam server. Click the **Connect** button at the bottom left of the webpage.
 - Port 8080 (or the port specified as the Video Stream Protocol port in **NetCam Options>Server**) has not been opened on the Host or Client network or another related network.
- Can only see a geometric  pattern:
 - The Host is not displaying a live or still image. Ask the Host to start showing an image.
- The live image is too slow:
 - Ensure that you and the Host are both using a high enough speed wired LAN connection. If the host PC’s CPU becomes too busy, the live stream slows down.
 - Host’s image quality is set too high in **NetCam Options>General**.
 - Host’s image size is set too large in **NetCam Options>General**.
 - Keep in mind that the **Image Quality** and **Image Size** selected in **NetCam Options>General** as well as the number of clients that are viewing the broadcast will directly impact the frame rate of the image on the Client’s screen.
- The image is pixelated:
 - Host’s image quality is set too low in **NetCam Options>General**.