Application Sharing - Hosting

This topic applies to session moderators. It explains how to initiate one-to-many application or desktop sharing.

The application sharing option of eLecta Live allows session leaders to share their entire desktop or a single window. The one that is sharing his desktop is call a host and the attendees are called viewers. While sharing is in progress the viewers will see the host’s desktop (in case of desktop sharing) or the window being shared. The will also watch the host’s mouse moving and all the other activities at the host’s side. The application sharing is suitable for computer-based training as well as for remote support and assistance. The host may give remote control over the shared resource to one of the attendees.

To start Application sharing you must have moderator privileges. Click on the App Share button located on the main toolbar.

As soon as you press the App Share button eLecta will display a dialog to choose what exactly you want to share. The App Share option may be disabled. It depends on the virtual room as well as on your account.

You can choose to share your entire desktop or a single window.

To share your desktop select the “Share Entire Desktop” option and then click the Start button.

To share an application or a single window you need this application running. Select the item to share in the list and then click on the Start button.

If your application does not appear in the list you might need to Cancel this start your application and then call App Share again.

The application to be shared must be running before you call the App Share function.

As soon as you click on the start button eLecta will enter in application sharing mode.

eLecta window becomes right-aligned.

The only visible portions are the participant list, the text-chat and the navigation bars.

A small AppShare control window is placed on top.
The application-sharing host now has control window to control the application sharing process.

Click on the Stop button to end the application sharing. There are more options available through the small drop-down arrow.

While application sharing is in progress you can take a snapshot of the current shared resource. This snapshot will be stored in the Image Library of the virtual room for further reference. You can later load this snapshot on the whiteboard.

To take a snapshot and store it for further reference use the "Take a Snapshot" drop-down menu option. In the dialog window to show specify a name of the picture.

Please note that the application sharing requires more bandwidth than the other virtual room routines. If on a slow Internet connection it may happen so that your eLecta Browser becomes slower.

You could try to improve the Application Sharing performance by reducing the number of colors and the refresh rate. These options are accessible through the File -> Settings menu. Read the settings section for more details.
Application Sharing – Viewer

This topic applies to attendees in a live session. It describes the application sharing view-mode.

As soon as the session leader initiates Application/Desktop sharing the whiteboard will automatically switch into an Application Sharing Viewer mode.

The AppShare view mode initially fits within the whiteboard surface. You can click on the full-screen button to expand the viewer area onto your entire desktop.

Please note that the application sharing requires more bandwidth than the other virtual room routines. If on a slow connection it may happen so that you miss some of the activities being displayed by the host.
Application Sharing – Remote Control

This topic applies to moderators using eLecta application sharing option. It describes how to manage the remote control over the shared application or desktop.

We assume here that you are a host sharing a single application or your entire desktop. While the application sharing is in progress you can temporary allow one of the attendees to control your shared resource.

Right-click on the user to give the remote control to. From the drop-down menu select “Give application sharing remote control”.

Now the attendee controls your shared application. He can move the mouse and use his keyboard to interact with your shared application.

To deprive the remote control use the second drop-down menu option – “Deprive application sharing remote control”.

These two options are also available from the options button of the AppShare control window.
Application Sharing – Performance Issues

This topic applies to moderators hosting sharing an application or desktop. It discusses some of the issues, which may occur while application sharing is in progress.

Please note that the application sharing requires more bandwidth than the other virtual room routines. If on a slow Internet connection it may happen so that your eLecta Browser becomes slower or freeze for a few seconds. Sometimes, while app sharing on a very slow Internet connection (usually dial-up modem) you may get disconnected from the live session.

There are several options, which may significantly increase the performance on slow systems and slow connections.

First we suggest that you decrease the number colors (File -> Setting -> App Sharing). This will reduce the necessary bandwidth.

The second suggestion is to select a slower refresh rate. (File -> Setting -> App Sharing). This will reduce the bandwidth consumption.

See the settings section for details about configuring the application sharing option.

On some systems there may be high processor activity. You can significantly improve the system performance by turning off the display hardware acceleration of your computer from the system control panel.

To do so follow the steps below:

1. Click on the “start” button, located in the task bar on your desktop, to open the start menu.

2. In the start menu, click on the “Control Panel” to open the “Control Panel” window.

3. In the “Control Panel” window, double click on “Display” to open the “Display Properties” window.

4. In the “Display Properties” window, click on the “Settings” tab and then click on the “Advanced” button.

5. Open the Troubleshoot tab and disable the Hardware acceleration by moving the slider to “None”.

Hardware acceleration:

Manually control the level of acceleration and performance supplied by your graphics hardware. Use the Display Troubleshooter to assist you in making the change.

Hardware acceleration: None → Full

Disable all accelerations. Use this setting only if your computer frequently stops responding or has other severe problems.

Enable video combining