



# TechSmith Relay<sup>®</sup> (Self-Hosted) Camtasia Integration

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# TechSmith Relay and Camtasia Studio

Harness the editing power of Camtasia Studio in TechSmith Relay!

Edit TechSmith Relay videos in Camtasia Studio, and then send back to TechSmith Relay for distribution. They play nicely together so your content flows seamlessly from one application to another.

There are several ways to use Camtasia Studio with TechSmith Relay, depending on what you are trying to do. Find which option will work best for you:

- ▶ [Automatically Produce Multiple Formats and Destinations](#)
- ▶ [Full Editing Capability with Ease of TechSmith Relay Recording](#)
- ▶ [Record with TechSmith Relay, Edit with Camtasia Studio, Publish with TechSmith Relay](#)

The procedures that follow assume that you are already familiar with Camtasia Studio and TechSmith Relay. To learn about Camtasia Studio or TechSmith Relay, please refer to the in-product help or the TechSmith tutorials.

## The Basics

- ▶ The TechSmith Relay Recorder must be installed on the same computer as Camtasia Studio in order for the TechSmith Relay production preset to appear in the Camtasia Studio Production Wizard.
- ▶ TechSmith Relay profile settings take precedence over Camtasia Studio presets. When processing and publishing presentations with TechSmith Relay, the final formats and publish locations are dictated by profile settings.
- ▶ The CAMPROJ project file used in Camtasia Studio is rendered to AVI before it uploads to TechSmith Relay for processing; some features available when working in Camtasia Studio are disregarded when producing through TechSmith Relay because they are not compatible with the AVI file type.

## Automatically Produce Multiple Formats and Destinations

### Summary

1. Record: Camtasia Studio
2. Edit: Camtasia Studio
3. Produce: TechSmith Relay

#### When to Use

- ▶ You are familiar with Camtasia Studio and its recording and editing features.
- ▶ You would like to use TechSmith Relay to efficiently publish a variety of video formats and/or to multiple locations.
- ▶ You are familiar with Camtasia Studio and your workplace requires all

	<p>videos to be published to locations under the control of a network administrator (via a TechSmith Relay profile).</p>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▶ Ability to use SmartFocus and other Camtasia recording effects (not available in TechSmith Relay recordings).</li> <li>▶ Recording file (CAMREC) is saved locally and ready for immediate editing in Camtasia Studio.</li> <li>▶ TechSmith Relay production saves the person editing from having to make processing and publishing decisions.</li> <li>▶ TechSmith Relay production saves time if you want multiple video formats and automated publishing to multiple destinations.</li> </ul>
<b>Considerations</b>	<ul style="list-style-type: none"> <li>▶ When recording, select Full Screen as the recording dimensions.</li> <li>▶ In Camtasia Studio, choose dimensions that match your largest TechSmith Relay profile. If you are uncertain, select Recording Dimensions as the preset (in Editing Dimensions). Later, TechSmith Relay will use your profile to determine final dimensions and formats.</li> <li>▶ Cannot use Flash hotspots, quizzes, survey, end actions (lose when converted to AVI).</li> <li>▶ Closed captions are available when producing with TechSmith Relay only when the selected profile supports captions (MP4 with Smart Player encode settings).</li> <li>▶ Camtasia Studio first produces an AVI file and then sends it to TechSmith Relay, where it is processed and published as dictated in the selected profile.</li> </ul>

## How To

1. Open Camtasia Studio. In the Welcome dialog box, click **Record the screen**.
2. Click **Full Screen** in the Camtasia Recorder.
3. Click the **Record** button.
4. Give your presentation. When finished, click **Stop**.
5. In the Preview window, click **Save and Edit**.
6. Select **Original recording dimensions** in the Editing Dimensions dropdown list and click **OK**.
7. Edit the presentation with Camtasia Studio.

Note: Do not add Flash hotspots, quizzes, surveys, or end actions; these items are not supported.

8. From the Produce and share dropdown list, select **Share to TechSmith Relay**.
9. Log in with a TechSmith Relay presenter username and password.
10. Select a profile. Enter a title and description. Click **Submit**.

See the TechSmith Relay Recorder help for more information about what happens after a presentation is submitted.

# Full Editing Capability with TechSmith Relay Recording

## Summary

1. Record: TechSmith Relay
2. Edit: Camtasia Studio
3. Produce: Camtasia Studio

<b>When to Use</b>	<ul style="list-style-type: none"><li>▶ Multiple presenters record and one or more experienced Camtasia Studio users do the editing and production.</li><li>▶ Since the presenters just record, submit the presentation, and walk away, this option works great for conferences or quality control.</li><li>▶ This workflow can come in handy when presenting on a computer that does not have Camtasia Studio, but you want to edit and produce with Camtasia Studio.</li></ul>
<b>Advantages</b>	<ul style="list-style-type: none"><li>▶ Presenters use the simple TechSmith Relay Recorder and others can edit with Camtasia Studio.</li><li>▶ Can record on both Mac and Windows operating systems and then edit and produce the presentation on a computer running on a Windows operating system.</li><li>▶ Full editing capabilities of Camtasia Studio.</li></ul>
<b>Considerations</b>	<ul style="list-style-type: none"><li>▶ Cannot use SmartFocus, ScreenDraw, or other Camtasia Recorder features (not available in TechSmith Relay recordings).</li><li>▶ Each video format must be produced individually; no automatic production and publishing as when using Camtasia Studio for production.</li><li>▶ <b>Profile required:</b> A profile that generates a Camtasia Studio recording (CAMREC) and publishes to a location where the person doing the editing can retrieve it.</li></ul>

## How To

1. Open the TechSmith Relay Recorder.
2. Log in with a presenter username and password.
3. Select a profile. Make sure to choose one that creates a CAMREC.
4. Enter a title and description.
5. Click the **Record** button.
6. Give your presentation. When finished, click **Stop**.
7. Review the presentation and click **Submit**.
8. When the CAMREC is ready, locate the file and copy it to your computer.
9. Open Camtasia Studio. In the Welcome dialog box, click **Import media**.

10. Locate the CAMREC file and click **Open**.
11. Drag the capture to the timeline and select Recording Dimensions in the Editing Dimensions dropdown list and click **OK**.
12. Edit and produce the presentation with Camtasia Studio.

See the Camtasia Studio help or the Camtasia Studio tutorials for information about editing and producing.

## Record with TechSmith Relay, Edit with Camtasia Studio, Publish with TechSmith Relay

### Summary

1. Record: TechSmith Relay
2. Edit: Camtasia Studio
3. Produce: TechSmith Relay

<b>When to Use</b>	<ul style="list-style-type: none"> <li>▶ The ease of the recording and publishing with TechSmith Relay is needed, but there is also a need for editing beyond just trimming the beginning and ending of the presentation.</li> <li>▶ A designated editor receives a CAMREC of the presentation and publishes back to TechSmith Relay because there is a need for multiple formats and/or publish destinations.</li> <li>▶ A presentation recorded with TechSmith Relay unexpectedly needs a more involved edit than available with TechSmith Relay.</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>▶ Presenters use the simple TechSmith Relay Recorder.</li> <li>▶ Presentations are processed and published automatically based on the selected profile.</li> <li>▶ Video can undergo advanced editing and still be efficiently produced in numerous formats and locations.</li> </ul>
<b>Considerations</b>	<ul style="list-style-type: none"> <li>▶ When recording, select Full Screen as the recording dimensions.</li> <li>▶ Camera video from TechSmith Relay Recorder is not included in the file sent to Camtasia Studio.</li> <li>▶ In Camtasia Studio, choose dimensions that match your largest TechSmith Relay profile. If you are uncertain, select Original recording dimensions as the preset (in Editing Dimensions). Later, TechSmith Relay will use your profile to determine final dimensions and formats.</li> <li>▶ Cannot use Flash hotspots, quizzes, survey, end actions (lost when converted to AVI).</li> <li>▶ Cannot use SmartFocus (not available when recording with TechSmith Relay).</li> </ul>

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|  | <ul style="list-style-type: none"><li>▶ Camtasia Studio first produces a n AVI file and then sends it to TechSmith Relay, where it is processed and published as dictated in the selected profile.</li><li>▶ <b>Profiles required:</b> One profile that generates a Camtasia Studio recording (CAMREC) and publishes to a location where the person doing the editing can retrieve it; a second profile to designate the formats and publishing destinations for the final presentations.</li></ul> |
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## How To

1. Open the TechSmith Relay Recorder.
2. Log in with a presenter username and password.
3. Select a profile that creates a CAMREC.
4. Enter a title and description.
5. Click the **Record** button.
6. Give your presentation. When finished, click **Stop**.
7. Review the presentation and click **Submit**.
8. When the CAMREC is ready, locate the file and copy it to your computer.
9. Open Camtasia Studio. In the Welcome dialog box, click **Import media**.
10. Locate the CAMREC file and click **Open**.
11. Drag the capture to the timeline and select Recording Dimensions in the Dimensions dropdown list and click **OK**.
12. Edit and produce the presentation with Camtasia Studio.

Note: Do not add Flash hotspots, quizzes, surveys, or end actions; these items are not supported.

See the Camtasia Studio help or Camtasia Studio Tutorials for information about editing with Camtasia Studio.

13. From the Produce and share dropdown list, select **Share to TechSmith Relay**.
14. Log in with a TechSmith Relay presenter username and password.
15. Select a profile. Enter a title and description. Click **Submit**.

See the TechSmith Relay Recorder help for more information about what happens after a presentation is submitted.



# TechSmith Relay and Camtasia for Mac

Harness the editing power of Camtasia for Mac in TechSmith Relay.

Edit TechSmith Relay videos in Camtasia for Mac, and then send back to TechSmith Relay for distribution. They play nicely together so your content flows seamlessly from one application to another.

There are several ways to use Camtasia for Mac with TechSmith Relay, depending on what you are trying to do. Find which option will work best for you:

- ▶ [Automatically Produce Multiple Formats and Destinations](#)
- ▶ [Full Editing Capability with Ease of TechSmith Relay Recording](#)
- ▶ [Record with TechSmith Relay, Edit with Camtasia for Mac, Publish with TechSmith Relay](#)

Note: The procedures that follow assume that you are already familiar with Camtasia for Mac and TechSmith Relay. To learn about Camtasia for Mac or TechSmith Relay, please refer to the in-product help or the TechSmith Tutorials.

## The Basics

- ▶ The TechSmith Relay Recorder must be installed on the same computer as Camtasia for Mac in order for the Share to TechSmith Relay option to appear.
- ▶ TechSmith Relay profile settings take precedence over Camtasia for Mac production options. When processing and publishing presentations with TechSmith Relay, the final formats and publish locations are dictated by profile settings.
- ▶ Some features available when working in Camtasia for Mac are disregarded when producing through TechSmith Relay. Only markers and closed captions are passed through and only when the selected profile supports these options (MP4 with Smart Player encoding type).

## Automatically Produce Multiple Formats and Destinations

### Summary

1. Record: Camtasia for Mac
2. Edit: Camtasia for Mac
3. Produce: TechSmith Relay

<b>When to Use</b>	<ul style="list-style-type: none"><li>▶ You are familiar with Camtasia for Mac and its recording and editing features.</li><li>▶ You would like to use TechSmith Relay to efficiently publish a variety of video formats and/or to multiple locations.</li><li>▶ You are familiar with Camtasia for Mac and your workplace requires all videos to be published to locations under the control of a network administrator (via a TechSmith Relay profile).</li></ul>
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<p><b>Advantages</b></p>	<ul style="list-style-type: none"> <li>▶ Recording file (CMREC) is saved locally and ready for immediate editing in Camtasia for Mac.</li> <li>▶ TechSmith Relay production saves the person editing from having to make processing and publishing decisions.</li> <li>▶ TechSmith Relay production saves time if you want multiple video formats and automated publishing to multiple destinations.</li> </ul>
<p><b>Considerations</b></p>	<ul style="list-style-type: none"> <li>▶ When recording, select Full Screen as the recording dimensions.</li> <li>▶ Camera video recorded in TechSmith Relay Recorder is not included with the file sent to Camtasia for Mac.</li> <li>▶ In Camtasia for Mac, choose canvas dimensions that match your largest TechSmith Relay profile. If you are uncertain, select the same dimensions that were used during recording. Later, TechSmith Relay will use your profile to determine final dimensions and formats.</li> <li>▶ Closed captions and markers are available when producing with TechSmith Relay only when the selected profile supports captions (Flash and Silverlight encoding types only).</li> <li>▶ Camtasia for Mac first produces a video file and then sends it to TechSmith Relay, where it is processed and published as dictated in the selected profile.</li> </ul>

## How To

1. Open Camtasia for Mac.
2. Select to record the **Full Screen**.
3. Click the **Record** button.
4. Give your presentation. When finished, click **Stop**.
5. Camtasia for Mac adds the recording file to the Media Bin and on the timeline.
6. Edit the presentation with Camtasia for Mac.
7. Select the option to share to TechSmith Relay.
8. Log in with a TechSmith Relay presenter username and password.
9. Select a profile. Enter a title and description. Click **Share**.

See the TechSmith Relay Recorder help for more information about what happens after a presentation is submitted.

# Full Editing Capability with TechSmith Relay Recording

## Summary

1. Record: TechSmith Relay
2. Edit: Camtasia for Mac
3. Produce: Camtasia for Mac

When to Use	<ul style="list-style-type: none"> <li>▶ Multiple presenters record and one or more experienced Camtasia for Mac users do the editing.</li> <li>▶ Since the presenters just record, submit the presentation, and walk away, this option works great for conferences or quality control.</li> <li>▶ This workflow can come in handy when presenting on a computer that does not have Camtasia for Mac, but you want to edit and produce with Camtasia for Mac.</li> </ul>
Advantages	<ul style="list-style-type: none"> <li>▶ Presenters use the simple TechSmith Relay Recorder and others can edit with Camtasia for Mac.</li> <li>▶ Can record on both Mac and Windows operating systems and then edit and produce the presentation on a computer running on a Mac operating system.</li> <li>▶ Full editing capabilities of Camtasia for Mac.</li> </ul>
Considerations	<ul style="list-style-type: none"> <li>▶ Cannot use SmartFocus (not available in TechSmith Relay recordings).</li> <li>▶ Camera video recorded in TechSmith Relay Recorder is not included with the file sent to Camtasia for Mac.</li> <li>▶ Each video format must be shared individually; no automatic production and publishing as when using Camtasia for Mac for production.</li> <li>▶ Profile required: A profile that generates a Camtasia for Mac recording and publishes to a location where the person doing the editing can retrieve it.</li> </ul> <div style="border: 1px solid black; padding: 10px; margin-top: 20px; text-align: center;"> <p>TechSmith Relay produces a ZIP file for the Camtasia for Mac recording files. The ZIP file, when opened on a Mac, automatically unzips into a directory.</p> </div>

## How To

1. Open the TechSmith Relay Recorder.
2. Log in with a presenter username and password.
3. Select a profile. Make sure to choose one that creates a Camtasia for Mac recording.
4. Enter a title and description.
5. Click the **Record** button.
6. Give your presentation. When finished, click **Stop**.
7. Review the presentation and click **Submit**.
8. When the Camtasia for Mac recording is ready, locate the file and copy it to your computer.
9. Open the ZIP folder.
10. Double-click to launch the CMPROJ in Camtasia for Mac.
11. Edit and produce the presentation with Camtasia for Mac.

See the Camtasia for Mac help or Camtasia for Mac tutorials for information about editing and producing.

# Record with TechSmith Relay, Edit with Camtasia for Mac, Publish with TechSmith Relay

## Summary

1. Record: TechSmith Relay
2. Edit: Camtasia for Mac
3. Produce: TechSmith Relay

When to Use	<ul style="list-style-type: none"> <li>▶ The ease of the recording and publishing with TechSmith Relay is needed, but there is also a need for editing beyond just trimming the beginning and ending of the presentation.</li> <li>▶ A designated editor receives a Camtasia for Mac recording of the presentation and publishes back to TechSmith Relay because there is a need for multiple formats and/or publish destinations.</li> <li>▶ A presentation recorded with TechSmith Relay unexpectedly needs a more involved edit than available with TechSmith Relay.</li> </ul>
Advantages	<ul style="list-style-type: none"> <li>▶ Presenters use the simple TechSmith Relay Recorder.</li> <li>▶ Presentations are processed and published automatically based on the selected profile.</li> <li>▶ Video can undergo advanced editing and still be efficiently produced in numerous formats and locations.</li> </ul>
Considerations	<ul style="list-style-type: none"> <li>▶ When recording, select Full Screen as the recording dimensions.</li> <li>▶ In Camtasia for Mac, choose editing dimensions that match your largest TechSmith Relay profile. If you are uncertain, select the same dimensions that were used during recording. Later, TechSmith Relay will use your profile to determine final dimensions and formats.</li> <li>▶ Cannot use SmartFocus (not available when recording with TechSmith Relay).</li> <li>▶ Closed captions and markers are available when producing with TechSmith Relay only when the selected profile supports captions (MP4 with Smart Player encoding types only).</li> <li>▶ Camtasia for Mac first produces a video file and then sends it to TechSmith Relay, where it is processed and published as dictated in the selected profile.</li> <li>▶ Profiles required: One profile that generates a Camtasia for Mac recording and publishes to a location where the person doing the editing can retrieve it: a second profile to designate the formats and publishing destinations for</li> </ul>

the final presentations.

TechSmith Relay produces a ZIP file for the Camtasia for Mac recording files. The ZIP file, when opened on a Mac, automatically unzips into a directory.

## How To

1. Open the TechSmith Relay Recorder.
2. Log in with a presenter username and password.
3. Select a profile. Make sure to choose one that creates a Camtasia for Mac recording.
4. Enter a title and description.
5. Click the **Record** button.
6. Give your presentation. When finished, click **Stop**.
7. Review the presentation and click **Submit**.
8. When the Camtasia for Mac recording is ready, locate the file and copy it to your computer.
9. Open the ZIP folder.
10. Double-click to launch the CMPROJ in Camtasia for Mac.
11. Edit the presentation with Camtasia for Mac.

See the Camtasia for Mac help or Camtasia for Mac tutorials for information about how to use Camtasia for Mac.

12. Select the option to share to TechSmith Relay.
13. Log in with a TechSmith Relay presenter username and password.
14. Select a profile. Enter a title and description. Click **Share**.

See the TechSmith Relay Recorder help for more information about what happens after a presentation is submitted.