

How-To Tutorial: How to Use ReelSurfer with CaptionSync

AST partner ReelSurfer (www.reelsurfer.com) provides a platform that offers powerful video search capabilities. Using CaptionSync data to enhance its search capabilities, the ReelSurfer platform allows viewers to find and watch segments relevant to their needs. In addition, ReelSurfer makes content interactive by allowing users to create personalized clips that can be saved for personal use or shared on third party sites and social networks. The ReelSurfer platform is offered as an end-to-end platform or as an API, which allows video search to be integrated into any website while maintaining the same look and feel.

ReelSurfer offers a direct integration with CaptionSync, allowing you to have your content captioned right from within ReelSurfer. This tutorial shows you how.

SETTING UP REELSURFER:

1. A **CaptionSync account** is required to get this set up. You can sign up for an account at the [Getting Started](#) webpage on the AST website.
2. Login to your CaptionSync account. The first thing you need to do is have your account enabled for this integration. After login, click on the "Help" link (upper right corner); then click the link to complete a Support Request Ticket. On the Support Request page, select "Other" under problem type and request that your account be enabled for the ReelSurfer integration.
3. Once this is complete, ReelSurfer will generate your key pair and enroll your keys -- this will enable you to securely login to your CaptionSync account from ReelSurfer.

SETTING UP CAPTIONSYNC:

4. Once your ReelSurfer system is configured and your CaptionSync account has been created and enabled, you will need to do some brief setup on your CaptionSync account. Login to your CaptionSync account.
5. First, check to see your key has been enrolled. Select the "Settings" tab. Now select the "SSH Keys" link on the left side. This is where the public keys associated with your CaptionSync account are stored and managed. Each computer that you plan to use AST-Link from will have its own key. You may enroll as many keys as you need in your CaptionSync account and enable/disable them as you need. You should see a key enrolled here for your ReelSurfer system and it should have a status of "Ready" -- if not, contact AST or ReelSurfer to get your key enrolled.

AUTOMATIC SYNC TECHNOLOGIES User: Brent Robertson
Org: Automatic Sync Technologies, LLC [help](#) [logout](#)

SSH Key Management

Key Containing	Create Date (PT)	Enabled	Status	Note
ssh-rsa AAAAB3NzaC1y ... xUgV9wSJvQDevdTlvJhw==	2008-08-08 4:31 PM	<input checked="" type="checkbox"/>	Ready	Kevin's desktop computer
ssh-rsa AAAAB3NzaC1y ... Jcw== rsa-key-20070112	2007-01-12 2:33 PM	<input checked="" type="checkbox"/>	Ready	Brent's XP Home
ssh-dss AAAAB3NzaC1k ... @BrentsPowerBook.local	2007-09-24 12:48 AM	<input checked="" type="checkbox"/>	Ready	Brents laptop

[Add Another Key](#)

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CaptionSync v10.0 © 2004-2009 Automatic Sync Technologies, LLC

6. Next, we need to review the **default settings** on your CaptionSync account. For jobs submitted from your ReelSurfer system, CaptionSync will use the default settings on your account -- so it is important to review and configure these settings appropriately. Go to the "Caption" tab on your CaptionSync account and ensure you are on the "New Captioning Submission" page. Click the **ADVANCED SETTINGS** button. Review the settings on each tab of the Advanced Settings window. Make your changes and check the box "Save as Default" and then Apply Changes. Once you've made the settings for your submissions and saved them as default you can load your submissions without having to revisit the Settings each time. **Important:** make sure you select the `.srt` file as one of your output types as the ReelSurfer system needs this one -- you may select additional output types, but ensure `.srt` is selected.

Advanced Settings

Output Types | Caption Appearance | Web | Broadcast | **Advanced**

Chosen Outputs

SubRip subtitles (.srt)

[Remove](#)
[Remove All](#)

Available Outputs

AST search data file (.sdf)
 Adobe Encore subtitles (.adb.bt .adb.ndf.bt)
 Apreso XML file (.apreso.xml)
 Avid DS subtitles (.avidds.bt, .avidds.ndf.bt)
 Avid DVD by Sonic (.aviddvd.bt)
 Captionate for Flash (.cpt.xml)
 Cheetah binary captions (.cap) *
 Cheetah text captions (.asc) *
 Clean Text Transcript (.clean.bt)
 DFXP Timed Text for Flash (.adb.xml)
 DFXP Timed Text with begin/end tags (.dfxp.xml)
 DVD Studio Pro subtitles (.stl .ndf.stl)

^ = Broadcast Output

[Add](#)
[Add All](#)

Customer Reviews Transcript Before Captioning

Result Review: AST Manually Checks Caption Files
(EXTRA CHARGES APPLY)

Save Above Settings as Default

[Apply Changes](#)

USING REELSURFER:

- Once your initial setup is complete, submitting content for captioning from your ReelSurfer system is a breeze. Captioning content from ReelSurfer offers two key benefits: it makes that content accessible, and it makes it searchable. To start, log in to your ReelSurfer **admin account**.
- Click on **Admin Tasks** and you will be presented with a list of all of the videos you have in your ReelSurfer system.

The screenshot shows the ReelSurfer Admin interface. At the top, there is a navigation bar with the ReelSurfer logo on the left and links for 'home', 'profile', 'network', and 'playlists' on the right. A search bar is located in the top right corner with the placeholder text 'Enter a quote or video title' and a 'Search' button. Below the navigation bar, the main content area is titled 'Media List'. It contains a table with three columns: 'Media Title', 'Filename', and 'Transcription*'. The table lists five video entries. The 'Transcription*' column shows the status of each video: 'Complete', 'In Progress', and 'Transcribe' (with a mouse cursor over the link).

Media Title	Filename	Transcription*
2010 Commencement Speech	2010 Commencement Speech.flv	Complete
Business Leaders Symposium	Business Leaders Symposium.flv	In Progress
Computer Science Lecture 1	Computer Science Lecture 1.flv	Transcribe
Computer Science Lecture 2	Computer Science Lecture 2.flv	Transcribe
Computer Science Lecture 3	Computer Science Lecture 3.flv	Transcribe

*Transcription services provided by **AUTOMATIC SYNC TECHNOLOGIES**

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- Each video in the list will show its Transcription Status. The status will show "Transcribe" if the video has not previously been captioned -- by clicking **Transcribe** you initiate the captioning process. Once initiated, the status will change to "In Progress" while AST performs the captioning task. Once the captioning is complete, the results will automatically be sent to your ReelSurfer system and the status will change to "Complete". That is all there is to it! Once the results are returned, your video will play with captions, and the content will become searchable.

If you have questions, first see our **CaptionSync Support Wiki** under the 'Help' link in your account. It has answers to many of your queries about the workflow associated with CaptionSync.

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