

# Replay Media Catcher 2024 User Guide


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## Quick Start

Watch these videos to get up and running quickly with Replay Media Catcher:

- [How to Auto-Download from YouTube and Other Streaming Media Sites](#)
- [How to Use the Copy/Paste Method in Replay Media Catcher to Download Videos](#)
- [How to Record from Pandora and other Music Services](#)

In most cases, capturing online media is as easy as toggling the AUTO switch to the On position. 

If this is the first time you are using Replay Media Catcher, you may get a notice about our SSL Scanner. This helps facilitate capturing streaming media over HTTPS connections.

Replay Media Catcher will automatically recognize streaming media as you browse the Internet. When streaming media is recognized, it will be saved to your computer. For more information, please read [Capture Method - Stream Downloader](#).

If you don't want Replay Media Catcher to constantly monitor for streaming media, toggle the

AUTO switch to the Off position: 

To save media on demand, add the URL of the page from which you want to download media into the URL Download field:




Replay Media Catcher will then find the media on the page and save it for you. For more info, please see [Saving Online Media with the URL Bar](#) and [DVR Online Videos with the URL Bar](#).

If the media playing in your browser (or via the Drag & Drop or Copy & Paste method) cannot be saved, the media is likely protected from download. In these cases, you can still save the media using Replay Media Catcher's [Audio Recorder](#) or [Digital Video Recorder](#) features.

# Tutorials

When you first launch Replay Media Catcher, you will be presented with an overview of the software and an opportunity to do a guided walk-through. We strongly recommend you watch the tutorial, as it highlights commonly used features and teaches you how to use them.

You can reopen the tutorial screen any time via the Main menu icon at the top right  and selecting Tutorial.

We also recommend that you watch our video tutorials: [Video Tutorials](#)

# Overview and the Home Tab

## Overview

Replay Media Catcher is an easy-to-use, yet powerful app to capture video and audio files from thousands of websites while you play them in your Web browser. You can then use the saved files in any way you like, including transferring them to your phone or tablet, compiling albums and playlists on your PC, and more.

Here are the key features of Replay Media Catcher:

1. Automatically capture streaming media
2. Save online videos in original quality
3. Record audio from any source as it plays on your PC
4. Automatically convert recorded files to a format of your choice
5. Schedule recordings from any playable URL
6. Use embedded video, music and radio guides to help you find interesting content to save
7. Automatically identifies and tags recorded MP3 files thanks to the Music Fingerprinting technology

## The Home Tab

When you start Replay Media Catcher for the first time, the default view is the **Home** tab for *Stream Recording*.



Home



AUTO



Enter (or Drag and Drop) the URL of a video page to download



Guides



Schedule



Monitor



Settings



Get Support

No Conversion Setting ▾



Search

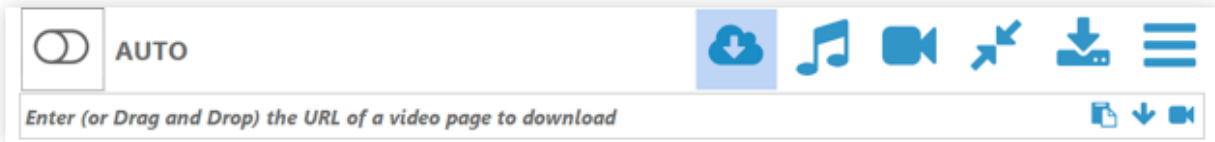


#	Name	Quality	Size	Duration	Status
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## Replay Media Catcher Main Toolbar

At the top of Replay Media Catcher is a toolbar, which adjusts depending on the chosen Capture Method.








When the *Stream Downloader* Capture Method is chosen, the AUTO button will appear, as seen on the above screenshot. Please read [Capture Method - Stream Downloader](#) to learn more about this method and how to use it.

At the top right, you will find the main toolbar icons for accessing the most common recording features:

-  **Registration:** If you are still in trial mode, you can register Replay Media Catcher using this button. If you are already registered, the button will not appear.
-  **Stream Downloader Mode:** Use this mode to download from popular sites like YouTube.
-  **Audio Capture Mode:** Great for recording audio from any streaming music site.
-  **Digital Video Recorder:** A powerful DVR recording method for use with premium sites like Netflix and Hulu.
-  **Small interface mode:** Clicking this button will shrink Replay Media Catcher into a much smaller, streamlined interface.
-  **Output folder location:** Use the Output Folder button to change where to save captured media. This action is also available in Settings.
-  **Main menu:** The Main Menu button provides access to all program settings and options.

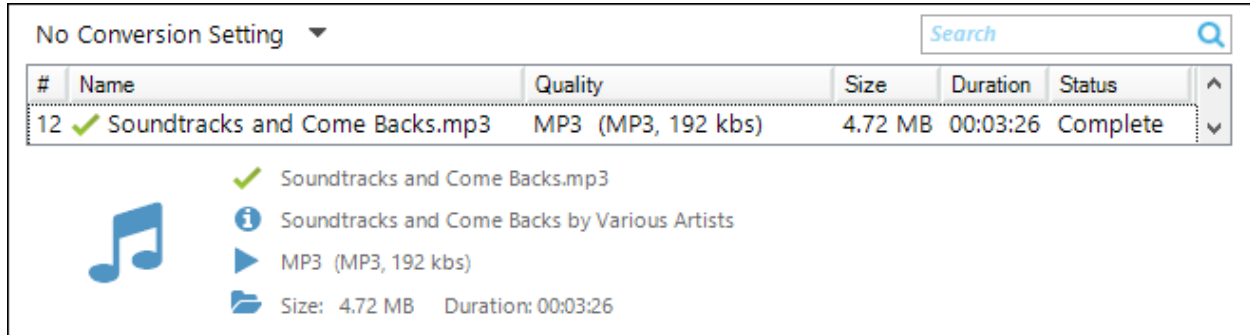
# Replay Media Catcher tabs

On the left-hand side of the user interface you will find tabs for:

-  **Home** Most of your time will be spent on the **Home** tab, from which you can view all of your saved media.
-  **Guides** The **Guides** provide a convenient way to find new media to download.
-  **Schedule** Use **Schedule** to have Replay Media Catcher record shows at designated times.
-  **Settings** Use **Settings** to customize Replay Media Catcher's behavior.
-  **Get Support** The **Get Support** tab provides more product information and ways to contact us.

## Replay Media Catcher Home Tab Central Content




The contents of the central area will change depending on the chosen tab. When on the *Home* tab, all your saved media will be shown in the central file listing section.



The screenshot shows the central content area of the Replay Media Catcher Home Tab. At the top left, there is a pull-down menu for "No Conversion Setting". At the top right, there is a search field labeled "Search". Below these is a table listing saved media. The table has columns for "#", "Name", "Quality", "Size", "Duration", and "Status". The first row shows item 12, "Soundtracks and Come Backs.mp3", with a quality of "MP3 (MP3, 192 kbs)", a size of "4.72 MB", a duration of "00:03:26", and a status of "Complete". Below the table, there is a thumbnail for the media, which includes a music note icon, a checkmark, and the filename "Soundtracks and Come Backs.mp3". To the right of the thumbnail, there are several icons: an information icon, a play button icon, and a folder icon. Below these icons, there is text: "Soundtracks and Come Backs by Various Artists", "MP3 (MP3, 192 kbs)", and "Size: 4.72 MB Duration: 00:03:26".


















#	Name	Quality	Size	Duration	Status
12	✓ Soundtracks and Come Backs.mp3	MP3 (MP3, 192 kbs)	4.72 MB	00:03:26	Complete

✓ Soundtracks and Come Backs.mp3  
i Soundtracks and Come Backs by Various Artists  
▶ MP3 (MP3, 192 kbs)  
📁 Size: 4.72 MB Duration: 00:03:26

1. At the top left is the global conversion pull-down menu. Please refer to the [Converting Media Formats](#) section for more information.
2. At the top right is a *Search* field where you can search through your saved media.
3. At the bottom, you can see a generated thumbnail for the media and information about it. There are icons for  getting more information,  playing the media,  and revealing the Windows folder where the media was saved.
4. In the middle is the saved media listing itself. The name of the media as well as file characteristics are listed. Clicking on column headers will change the sorting order.



Right-clicking on a saved file will bring up a context menu for additional actions:

	Stop	Escape
	Delete	Del
	Rename	F2
	Remove	Ctrl+R
	Play	Enter
	Convert	Ctrl+C
	Save to MP3	Ctrl+M
	Combine	Add
	Fix FLV	Ctrl+F
	Restart	F5
	Import into iTunes	Ctrl+I
	Import into WMP	Ctrl+W
	Show in folder	Ctrl+O
	Artwork	Alt+A
	Lyrics	Alt+L
	Lookup Tags	Alt+T
	Properties	Alt+Enter

5. **Stop:** Stop the active download or recording
6. **Delete:** Delete the selected file(s)
7. **Rename:** Rename the selected file
8. **Remove:** Remove the selected file(s) from the listing but do not delete them from the computer
9. **Play:** Launch the appropriate media player for the media type
10. **Convert:** Convert the selected file(s) to the media format chosen in the [global conversion pull-down](#)
11. **Save to MP3:** Quickly convert the selected file(s) to MP3 without having to select a global conversion setting

12. **Combine:** Merge the selected files into one continuous file - see [Split and Combine](#) for more information
13. **Fix FLV:** Adjust the duration or time stamp for selected file(s) - sometimes necessary for FLV files that have audio/visual synchronization problems
14. **Restart:** Attempt to restart the download/recording - not always possible depending on the media source
15. **Import into iTunes:** Send the selected file(s) to iTunes
16. **Import into WMP:** Send the selected file(s) to the Windows Media Player library
17. **Show in folder:** Show the saved media in its Windows
18. **Artwork:** Open the file Properties window to show the downloaded artwork or generated thumbnail
19. **Lyrics:** Open the file Properties window to show any lyrics that might have been obtained
20. **Lookup Tags:** Attempt to find artist and album information (a.k.a. ID3 tags)
21. **Properties:** Open the Properties window to see more information about the saved media

## Capture Method - Stream Downloader

The screenshot displays the Replay Media Catcher 8 application window. The title bar reads "Replay Media Catcher 8". The interface includes a sidebar on the left with icons for Home, Guides, Schedule, Monitor, Settings, and Get Support. The main area shows a URL: <https://www.youtube.com/watch?v=m7lDhb7icE>. Below the URL, there is a "No Conversion Setting" dropdown and a search bar. A table lists the download progress:

#	Name	Quality	Size	Duration	Status
1	Grass mowing, Baling square bales in So...	MP4 (MP4 1080p H264, 60 fps / M4A 128k)	13% (62.2 MB / 454 MB)		Downloading (Part 1/2)

At the bottom of the window, a preview of the video is shown with the following details:

- Grass mowing, Baling square bales in South-east Slovenia (UTHv5).mp4
- Stream Downloading
- MP4 (MP4 1080p H264, 60 fps / M4A 128k)
- Size: 63.3 MB

Replay Media Catcher will detect and download video and music from thousands of sites that are streamed via many different protocols and in many different formats. [Click here for the full list of supported protocols.](#)

## Browser Independence

It does not matter what browser or other application you use to watch streaming videos or listen to music online. This is because Replay Media Catcher monitors the network stream for media, and once streaming media is detected, it will download or record the stream.

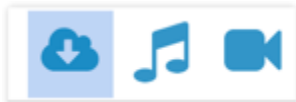
## What Is the Difference Between Recording and Downloading Internet Streams?

When Replay Media Catcher detects a compatible stream, it will try to create another connection to download it. When Replay Media Catcher is downloading, there is no need to continue to play the video or music in your browser.

Sometimes it is not possible for Replay Media Catcher to create a separate connection and download the media. In that case, Replay Media Catcher will record the stream as it plays in your browser. When Replay Media Catcher is recording in this manner, you must continue to play the video or music in your browser. If you stop playback, Replay Media Catcher will also stop recording.

Replay Media Catcher displays *Downloading* or *Recording* in the Status column of the Home tab for the respective capture methods. If a stream is protected and cannot be downloaded or recorded directly, you can use the [Audio Recorder](#) (for audio content) or the [Digital Video Recorder](#) (for video content) to save the media.



## Monitoring For Internet Streams with AUTO




You must start monitoring for available Internet streams **BEFORE** you watch or listen to media that you want to capture. First, make sure that the capture method in the top right is set to Stream Downloader, as seen above. Toggle the AUTO switch on before browsing to the media you want

to capture.  **AUTO**

## Saving Online Media with the URL Bar

You can perform manual downloads using the URL bar, which can be found directly beneath the AUTO switch. As the hint text suggests, you can manually type in a URL, copy & paste a URL, or drag & drop a URL into the text field. If you already have a URL copied to the Windows clipboard, you can use the  clipboard button at the end of the URL field. Then press the Enter key or click the  download arrow button. Replay Media Catcher will visit the URL and

attempt to grab streaming media from it. The  DVR button in the bar will launch the Digital Video Recorder to record the media as it plays in your browser (refer to [Capture Method - Digital Video Recorder](#) for more information).

## Media Extractor - Choosing Media Quality

Often, online media will be streamed in multiple formats and qualities. For compatible streams, Replay Media Catcher will detect the available media formats and let you choose which formats you want to save.

**Multiple Streams Detected** ✕

Multiple formats and/or qualities for the same media have been detected.

Expand items to see the available formats/qualities that can be downloaded.  
Use the filter dropdowns to filter items.

Double click or select entries and press enter to download those format/qualities

Filter:

Title	Format/Quality	Protocol	Size
☑ Grass mowing, Baling square bales in South-east...	MP4 (MP4 1080p H264, 60 fps / M4A 128k)	DASH	454 MB
	M4A (M4A 128k); Audio Only	DASH	9.87 MB
	⊕ MKV (WebM 1080p VP9, 60 fps / M4A...	DASH	468 MB
	⊕ MP3 (M4A 128k); Audio Only	DASH	9.87 MB
	⊕ MP4 (MP4 1080p H264, 60 fps / M4A 128k)	DASH	454 MB
	⊕ OGA (Opus 160k); Audio Only	DASH	8.37 MB

Preferred Download Quality:  Preferred Download Format:  Close

Expand the formats list and double-click on the one you want to download. The line will turn green, indicating that the video is queued for download. If you are interested in only saving a particular format or quality all the time, you can configure those preferences with the **Preferred Download Quality** and **Preferred Download Format** drop-down menus at the bottom of the window.

If you change your mind about preferred formats, you can reset the preference in Settings -> Internet Downloads.



## File Naming

Please refer to [Settings -> Naming Rules](#) and [Advanced Settings](#)

## Capture Method - Audio Recorder



Audio recording is a great way to capture music when downloading the file fails. Saving audio using this method will work regardless of the format, protocol, or web site where the media is posted.

First, switch to the Audio Recorder by changing the Capture Method in the top right toolbar. The green bull's-eye  **RECORD** button will appear at the top left. Once clicked, the RECORD button will turn to a red square STOP button  **STOP** .

Replay Media Catcher will start actively monitoring for audio media. When Replay Media Catcher is actively recording audio, the VU meter will animate at the lower left of the interface, and the recording will be seen on the Home tab.

Replay Media Catcher 8

Home

STOP

No Conversion Setting

#	Name	Quality	Size	Duration	Status
3	Relaxing Music for Stress Relief- Calm Music for Meditation, Sle...	MP3 (128 kbs); Audio Only	52.3 KB		Recording
2	Relaxing Music for Stress Relief- Calm Music for Meditation, Sle...	MP3 (MP3, 128 kbs); Audio Only	1.18 MB	00:01:16	Complete
1	Grass mowing, Baling square bales in South-east Slovenia (UTH...	MP4 (H264, 1920x1080, 59.94 fps / AAC, 126 kbs)	454 MB	00:10:52	Complete


Relaxing Music for Stress Relief- Calm Music for Meditation, Sleep, Relax, Healing Therapy, Spa - YouTube 1.mp3

Audio Recording (Stereo Mix)

MP3 (128 kbs); Audio Only

Size: 64.3 KB Time: 00:00:03

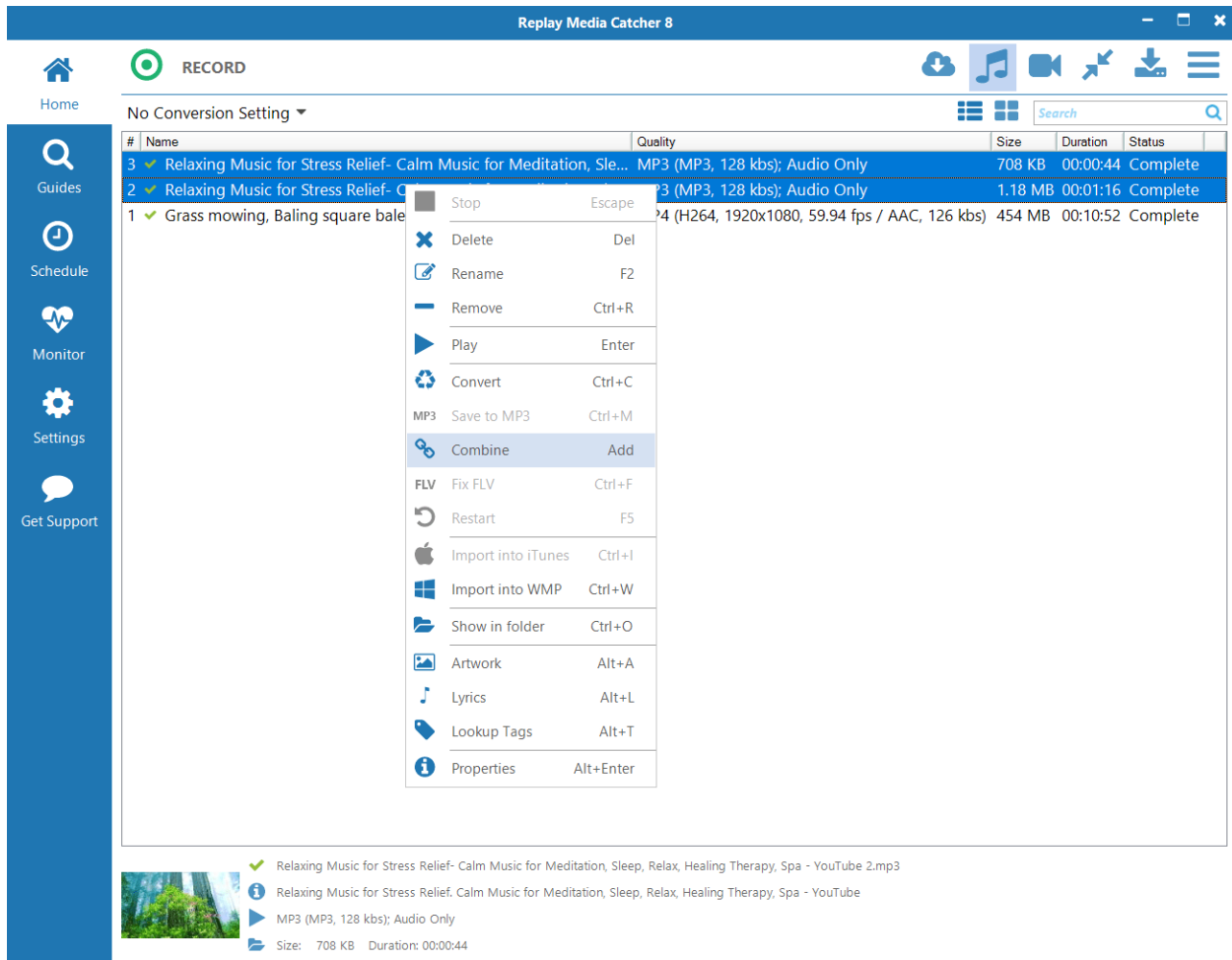
## Splitting and Combining Recordings

While recording, you may wish to begin the creation of a new file, ending the first, without stopping the recording process. This is easily achieved using the **Split Now** scissors icon in the toolbar .

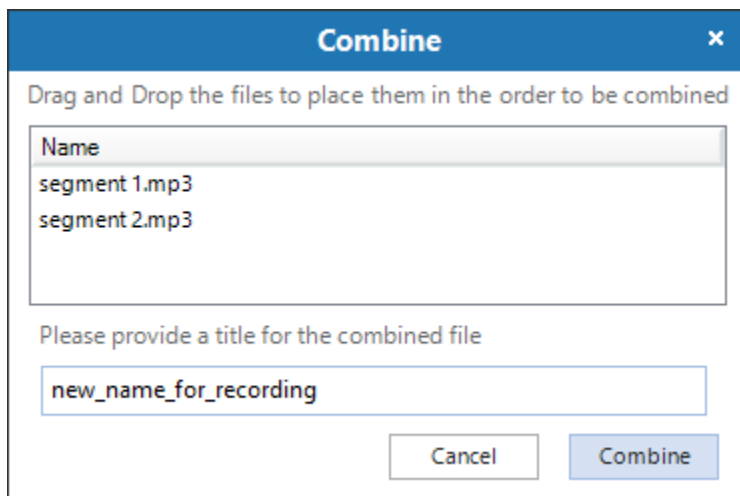
Sometimes, based on the automatic silence detection settings (see Settings -> [Audio Recording](#) and [DVR](#)), a recording might be accidentally split into two or more files.


If that happens, you may want to join multiple files together to make a long recording.

In the **Home** tab, simply select the files you wish to combine, right-click and choose **Combine**.




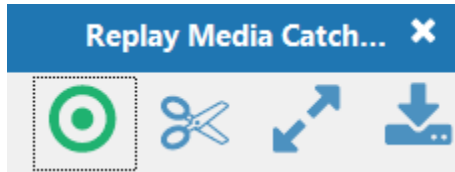
The **Combine** window will appear. Reorder the recorded clips as you wish by dragging and dropping them, with the top-most item being the first. Give a name for the combined recording, and press the **Combine** button.




The **Combine** option can also be accessed from the Main Menu icon  or by pressing the + key on your keyboard's number pad.


## Small Interface

If you are capturing a lot of media from the Internet (a playlist of songs, for instance) then you may wish to use the Small Interface by clicking  in the toolbar.



The progress of active recordings will appear in a movable box at the lower right of the screen. You can turn off this option in [Settings -> Personalization -> "Display progress alerts when minimized"](#). The Small interface can be dragged to different locations on your screen and you can return to the Main Interface by clicking .

## Setting the Output Folder

You can change the default output folder to which files are saved in by clicking  in the toolbar. You can also change the location via [Settings -> Output Folder](#).

## Audio Settings and Naming (a.k.a. Tagging) Rules

Please view the Settings sections on [Audio Recording](#) and [Naming Rules](#).



# Capture Method - Digital Video Recorder



Videos from some streaming websites cannot be directly downloaded or recorded using the [Stream Capture](#) method. For these cases, Replay Media Catcher has a powerful **Digital Video Recorder** feature. In this mode, only one recording can be done at a time.

Currently, DVR supports a wide variety of popular sites including Netflix, Amazon Prime, Disney, and more.



To select Digital Video Recorder, click on the camera icon in the top right toolbar. The Digital Video Recorder feature is available on computers running Windows 8, 10 or 11.

#	Name	Quality	Size
3	✓ Relaxing Music for Stress Relief- Calm Music for Meditation, Sle...	MP3 (MP3, 128 kbs); Audio Only	708 KB
2	✓ Relaxing Music for Stress Relief- Calm Music for Meditation, Sle...	MP3 (MP3, 128 kbs); Audio Only	1.18 MB
1	✓ Grass mowing, Baling square bales in South-east Slovenia (UTH...	MP4 (H264, 1920x1080, 59.94 fps / AAC, 126 kbs)	454 MB


DVR Online Videos with the URL Bar

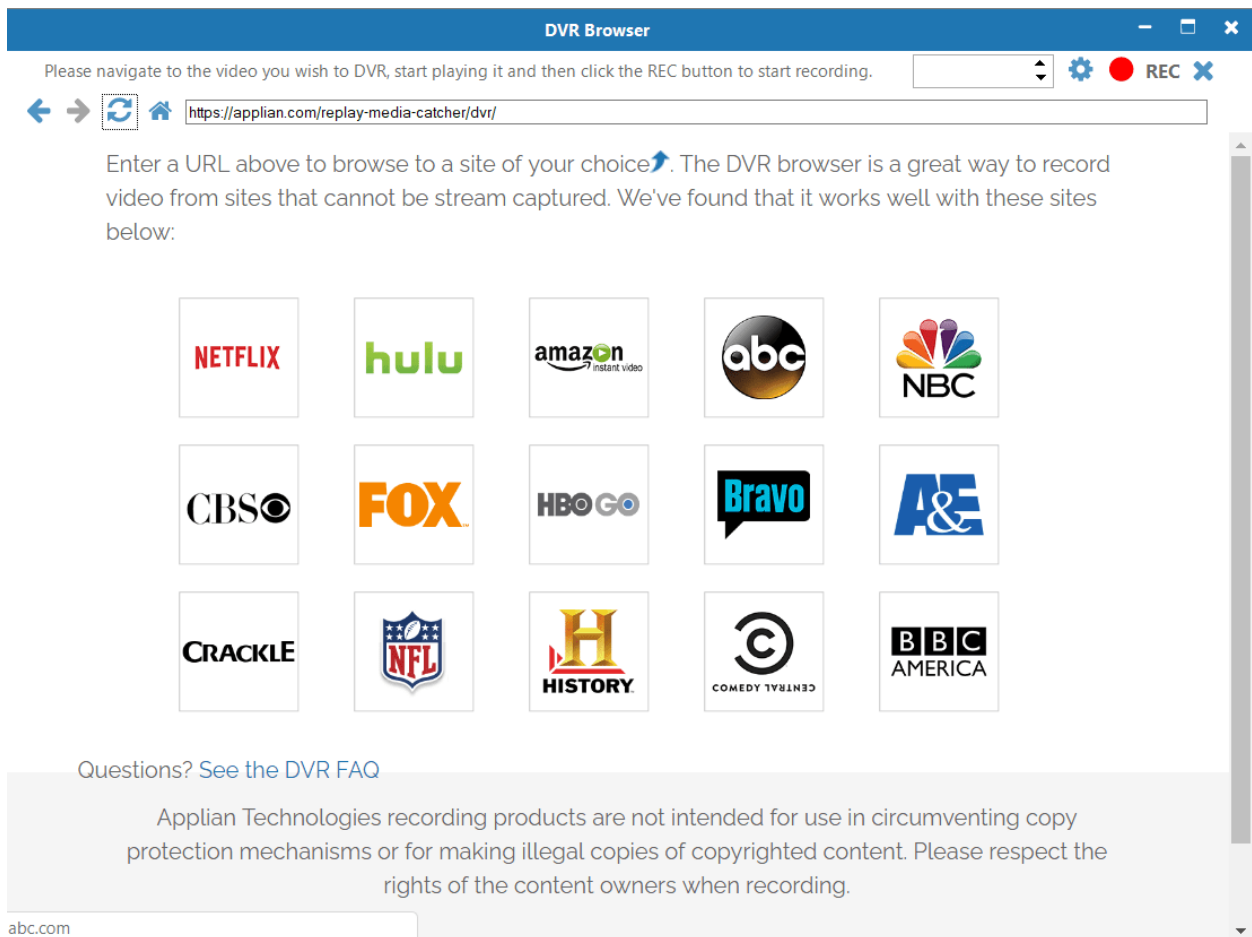
Enter (or Drag and Drop) the URL of a video page to DVR


As with the [Stream Downloader](#) capture mode, website URLs can be dragged & dropped (or copied and pasted) into the URL bar at the top of the Replay Media Catcher interface. The


 clipboard icon can also be used to paste a URL that you have copied from the browser. Then press the  DVR button to the right in the URL bar. Replay Media Catcher will go to the site and attempt to make a recording of the video there. If the recording fails, you may need to use our [DVR Browser](#) to specifically start the recording, especially if login credentials are necessary.

## DVR Online Videos with the DVR Browser

Replay Media Catcher includes a convenient web browser for making digital video recordings of online media easier. To open the DVR Browser, click the globe icon in the toolbar . The DVR Browser window will open and you'll get a list of popular video streaming websites.



You can click on a service thumbnail to go to the site, or you can enter any URL in the URL field. Reopening the DVR Browser will take you back to the last site you visited, and the  Home button will return you to this main list.


Once you found a video you want to capture and it's playing in the DVR Browser, click the  REC button. The browser window will close and the video will be recorded in the background. You can check the mini live preview of the recording in the lower left corner of the

Replay Media Catcher interface.

**Note: Replay Media Catcher uses audio redirection by default, so there will be no audio.**

DVR recordings are meant to be done in the background, so there will be no audio playing in the DVR Browser or during an active recording. If you do hear audio from the video, then our audio redirection is not locked into the media or you have turned off the setting. Close and reopen the DV Browser. If you want to hear the audio while a recording is taking place, turn Off the **Audio Redirection** option in [Settings -> DVR](#).

### **Additional options:**

1. **Recording Duration:** If you want to record for a specific amount of time, enter the number in the  **Recording Duration** box at the top right of the DVR Browser window. Recordings will then ignore the silence detection routines (see [Settings -> DVR](#)). Be sure to include enough time for any commercial breaks.
2. **Settings:** Some websites open embedded windows to play their videos. When that happens, you need to turn on the **Adjust embedded player for DVR** setting via the  DVR Browser Settings gear icon.

### DVR Automatic Silence Detection

Automatic silence detection is controlled via Settings -> DVR where you can enable or disable the **Split on silence** feature.

Replay Media Catcher's DVR includes methods to detect if there is silence during a recording. This typically indicates that a video has completed or that a commercial break has been encountered. By default, Replay Media Catcher will "split" a recording when silence is detected and create separate recordings. This conveniently allows you to subsequently delete advertisements and only watch the content you are interested in. Video recordings can then be recombined into a single video [as previously described for audio recordings](#).

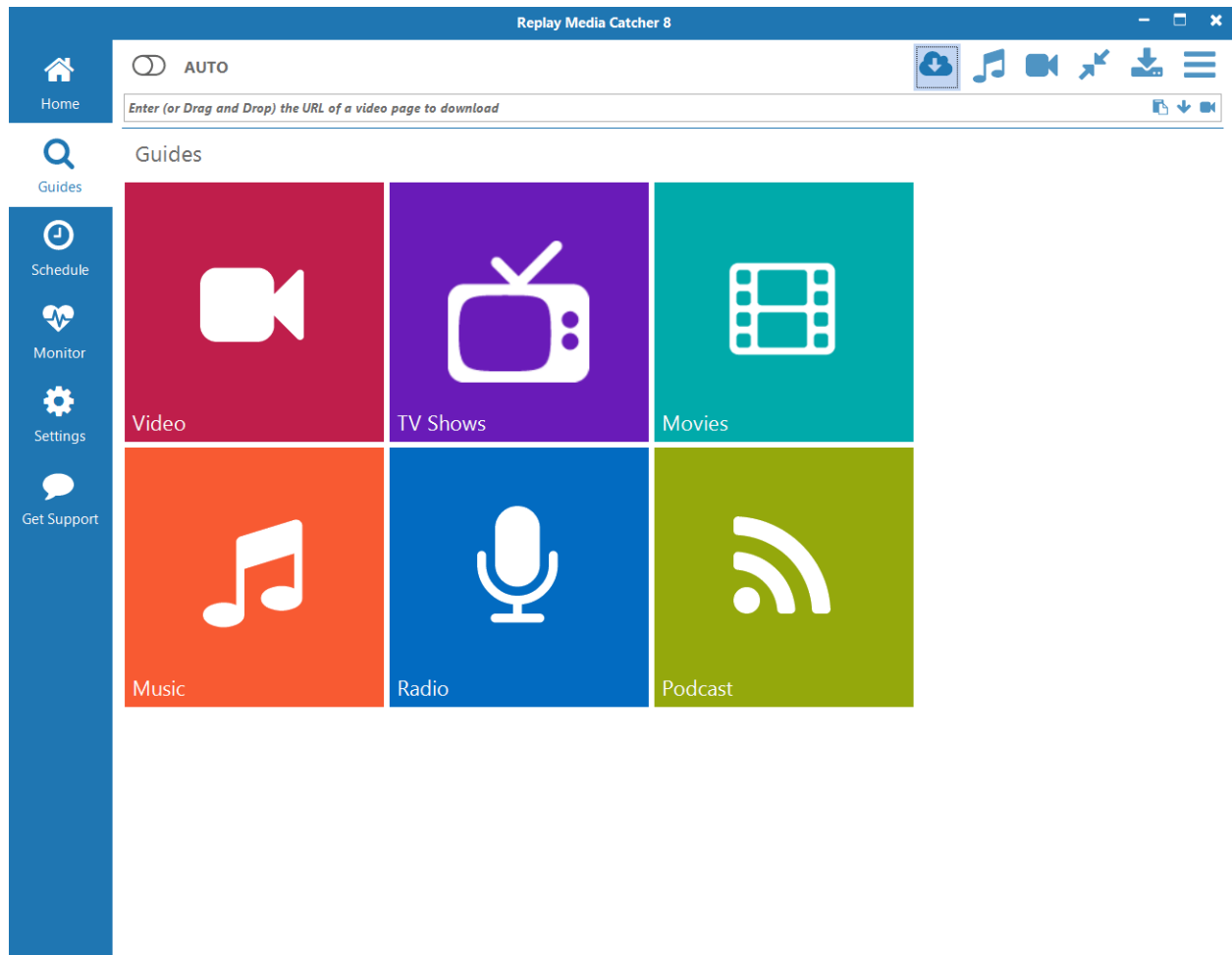
If a longer period of silence is detected, Replay Media Catcher will completely stop the recording under the assumption that the video has completed. This "timeout" feature can be adjusted in **Stop if no sound (sec)** in [Settings -> DVR](#). Please refer to the **Settings** section of this User Guide for more information.

## **Guides: Exploring the Media Guides**

Various Guides are available to help you find Videos, Music, Radio, and Podcasts to download and record.

Some guides let you download and schedule downloads directly from within the guide itself. Others require Internet monitoring or audio recording to be switched on to capture media as it plays in the guide.

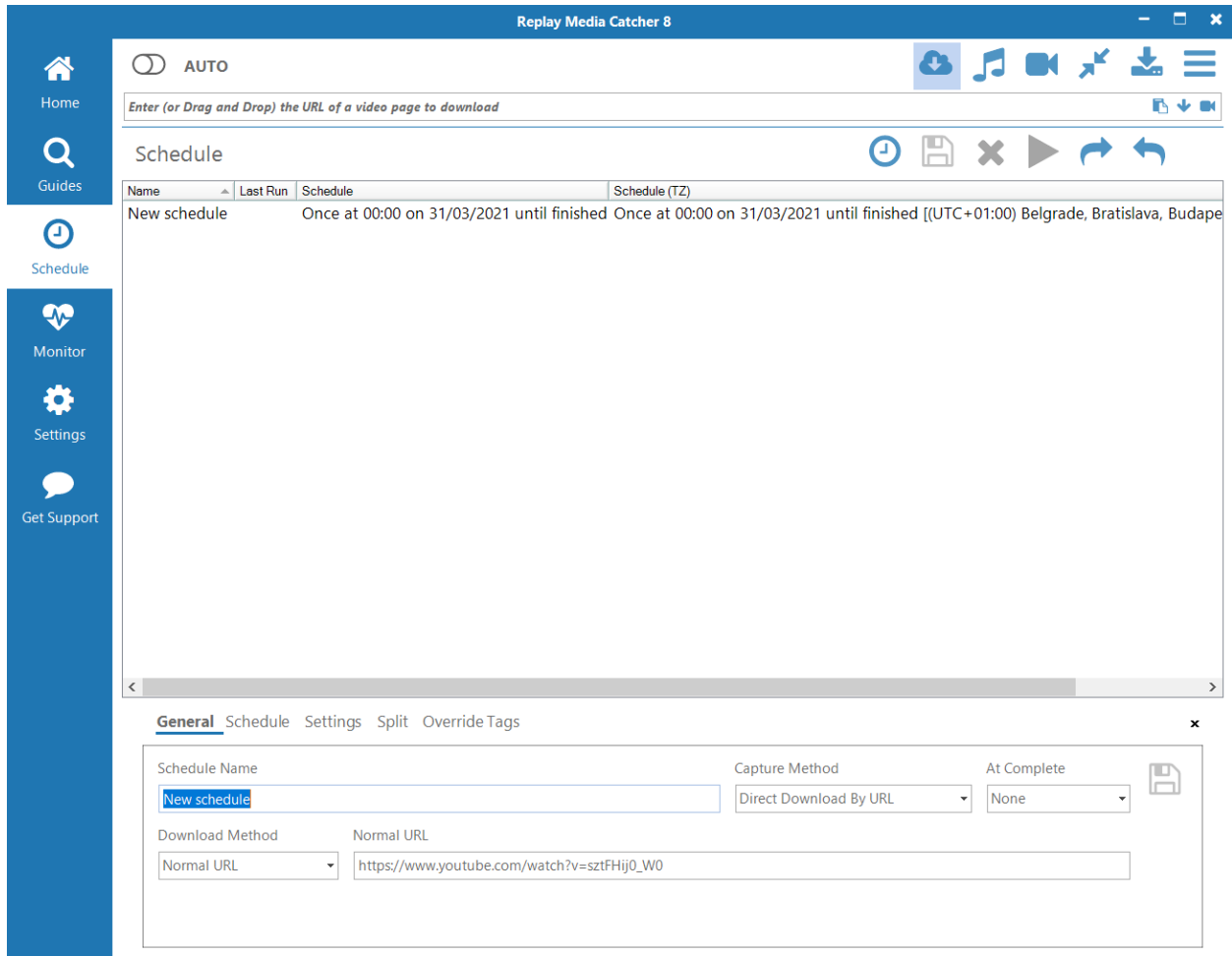
Guides that allow direct downloads let you schedule content for download or recording. Using the guide as a reference for scheduling recordings ensures that correct information will be entered into the [Scheduler](#).









## Schedule Recording

Replay Media Catcher contains a sophisticated scheduler that allows you to schedule regular and unattended downloads and/or recordings. The scheduler takes into consideration the time zone of the source and takes daylight saving into account, automatically adjusting the time difference. This is particularly important for regular radio recordings.

Replay Media Catcher does not need to be running when a download or recording is scheduled. It will automatically start using the Windows Task Scheduler.



1.  **New Schedule icon:** Click the New Schedule icon to create a new schedule from scratch, or use the [Guides](#) to get initial schedule information.
2.  **Save Schedule icon:** The Save Schedule icon will become active when there are unsaved changes to a schedule.
3.  **Delete Schedule icon:** Deletes the selected schedule.
4.  **Run Now Schedule icon:** Clicking Run Now will run the recording immediately. The recording will last until the end time set in the Schedule options.
5.  **Import icon:** The Import icon allows you to import previously exported schedules.
6.  **Export icon:** The Export icon allows you to save a schedule file to your computer for later use.

## You can configure a scheduled download or recording as follows:

- **General tab**

- **Schedule Name:** This is the name of the scheduled recording/download. You can also use the following curly bracketed parameters to add start time information to the file name: {D} - day, {M} - Month, {Y} - year, {H} - Hour, {MI} - minute, {S} - second.
- **Capture Method:**
  - **Audio Record (Application):** Audio recording will be switched on and the URL will be opened in the default browser. Whatever is streamed will be captured.
  - **Audio Record (Device):** Audio recording will be switched on for content from an external device such as Line In or Microphone. View [Settings->Audio Recording](#) for information on how to select the device.
  - **Audio Record (What You Hear):** Audio recording will be switched on and all detected audio on your system will be recorded.
  - **Auto Detect Download:** The [Stream Downloader](#) capture method will be activated and a browser window will open the desired URL. Whatever is streamed will be captured.
  - **Digital Video Record:** The [Digital Video Recorder](#) capture method will be activated and Replay Media Catcher will start recording from the desired URL.
  - **Direct download by URL:** The URL will be downloaded directly. This is particularly useful for audio sites that provide a perpetual stream address.
- **At Complete:** Choose what you want Replay Media Catcher to do when the scheduled item has completed recording:
  - **None:** Take no additional action.
  - **Quit application:** Replay Media Catcher will be closed.
  - **Stop Capture:** The current recording method will be stopped.
- The remaining, second row of options in the General tab depend on the selected Capture Method: **Audio Record (Application)**, **Audio Record (What You Hear)**, and **Auto Detect Download**
  - **Launch URL In:**
    - **External Player:** An external program (your default Windows player) will be launched.
    - **Web Browser:** The website URL will be opened using your default web browser.
    - **Windows Media Player:** Windows Media Player will be launched for handling playback of the stream.
  - **URL:** The web URL to be opened containing streaming media
- **Audio Record (Device)**
  - **Device:** A list of available audio recording devices from your system will be shown.
- **Digital Video Record**
  - **URL:** The web URL to be opened containing streaming video.
- **Direct download by URL**






- Download Method:
  - Normal URL: A URL with no specific formatting
  - Playlist URL: A URL formatted as a playlist
  - Radiotime URL: A URL formatted for Radiotime / TuneIn programming
  - RSS Feed: A URL to a RSS feed
  - Torrent Magnet Link: A URL pointing to a torrent magnet link
  - YouTube Channel ID: A YouTube Channel ID
  - Normal URL: The direct URL to the streaming media source.
- **Schedule tab**
  - Choose the days of the week on which the scheduled recording will run.
  - **Timezone:** The time zone of the start time. This will be used to schedule the download at the correct time on your machine. Each time a scheduled download occurs, the start time is updated according to the time zone to take into account daylight savings changes or your machine and this time zone.
  - **Start Time:** The start time in the given time zone.
  - **Start Date:** Items with published dates after this date will be downloaded. Each time the schedule runs, this date will be updated ensuring only newly published items are downloaded.
  - **Duration:** The duration of the recording. The recording will be stopped once the specified duration is reached. -1 means unlimited duration.
- **Settings tab**
  - **Import into iTunes:** When On, recording will be imported into iTunes (if in MP3, M4A, M4B, or MP4 format).
  - **Mute Volume:** Mute the computer during recording time.
  - **Specify output folder:** This option gives you the ability to save recordings to a specific location other than the overall media Output folder.
  - **Convert to this format and quality once complete:** Select a preset file conversion setting once the download is complete.
- **Split tab:** Recordings can be spit into smaller files
  - **Don't Split:** Leave recording as one file.
  - **Split Every X Minutes:** Create a new file at the requested interval.
  - **Split At:** Recordings can be split at specific time points during the hour. Use 0 to split at the top of the hour. Leave -1 in the field to not use this setting.
- **Override Tags tab:** use these values instead of the data obtained via ROVI database for formats such as MP3 that support tagging.
  - A bracketed shorthand can be used to add time and date information to the file. {D} - day, {M} - Month, {Y} - year, {H} - Hour, {MI} - minute, {S} - second
  - **ID3 Title Tag:** Leave recording as one file.
  - **ID3 Album Tag:** At the requested interval, create a new file.
  - **ID3 Artist Tag:** Recordings can be split at specific time points during the hour. Use 0 to split at the top of the hour. Leave -1 in the field to not use it.

## Monitor Webcams and Live Streams

Replay Media Catcher contains a sophisticated monitor, which allows you to monitor webcam and live stream pages so that you never miss a broadcast.

The screenshot shows the 'Monitor Live Streams' application. At the top, there is a search bar with the placeholder text 'Enter (or Drag and Drop) the URL of a video page to download'. Below this is a 'Monitor Live Streams' section with a table of monitors. The table has columns for Name, Last Run, Monitor, and Status. The selected monitor (4809) has a status of 'No stream detected. Next check at: 5/23/2016 9:15:54 PM'. Below the table is a settings panel for the selected monitor, showing the Monitor Name (4809), Check Interval (60), and Url (http://www.douyu.com/4809). The 'Enable this monitor' toggle is turned on.

Name	Last Run	Monitor	Status
32892	5/23/2016 9:14:57 PM	Check every 60 seconds	In Progress
4809	5/23/2016 9:14:54 PM	Check every 60 seconds	No stream detected. Next check at: 5/23/2016 9:15:54 PM
56040	5/23/2016 9:14:14 PM	Check every 60 seconds	No stream detected. Next check at: 5/23/2016 9:15:14 PM
58428	5/23/2016 9:14:57 PM	Check every 60 seconds	In Progress
fzz1	5/19/2016 4:54:08 PM	Disabled	Not monitoring.
jiechu	5/23/2016 9:14:19 PM	Check every 60 seconds	In Progress

-  **Start Monitors button:** Start all enabled monitors.
-  **New Monitor button:** Create a new monitor.
-  **Save Monitor button:** The Save Monitor button will only become active when there are unsaved changes to a monitor.
-  **Delete button:** Deletes the selected monitor.
-  **Import button:** The Import button will allow you to import previously exported monitors.
-  **Export button:** The Export button will allow you to save a file to your computer containing all the details of your monitors.



**You can configure the web page containing the webcam or live stream to monitor as follows:**

- **General tab**

- **Monitor Name:** This is the name of the monitor. You can also use the following curly bracketed parameters to add start time information to the file name: {D} - day, {M} - Month, {Y} - year, {H} - Hour, {MI} - minute, {S} - second.
- **Check Interval:** Enter the interval (in seconds) that the page will be checked at for a live broadcast.
- **URL:** This is the URL of the page hosting the live stream. The live stream at this URL must be suitable for capturing using the Page Extraction Method.
- **Enable:** This switch enables or disables the monitor.

- **Settings tab**

- **Import into iTunes:** When on, the recording will be imported into iTunes (if in MP3, M4A, M4B, or MP4 format).
- **Specify output folder:** This option gives you the ability to save recordings to a specific location other than the general media Output folder.
- **Convert to this format and quality once complete:** Select a preset conversion setting for the finished download.

- **Split tab**

This tab provides settings that let you automatically split recordings into smaller files.

- **Don't Split:** Leave the recording as one file.
- **Split Every X Minutes:** At the requested interval, create a new file.
- **Split At:** Recordings can be split at 8 specific time points during the hour. Use 0 to split at the top of the hour. Leave -1 in the field to not use it.

- **Override Tags tab**

For formats such as MP3 that support tagging, use these values instead of ones obtained via ROVI database lookup.

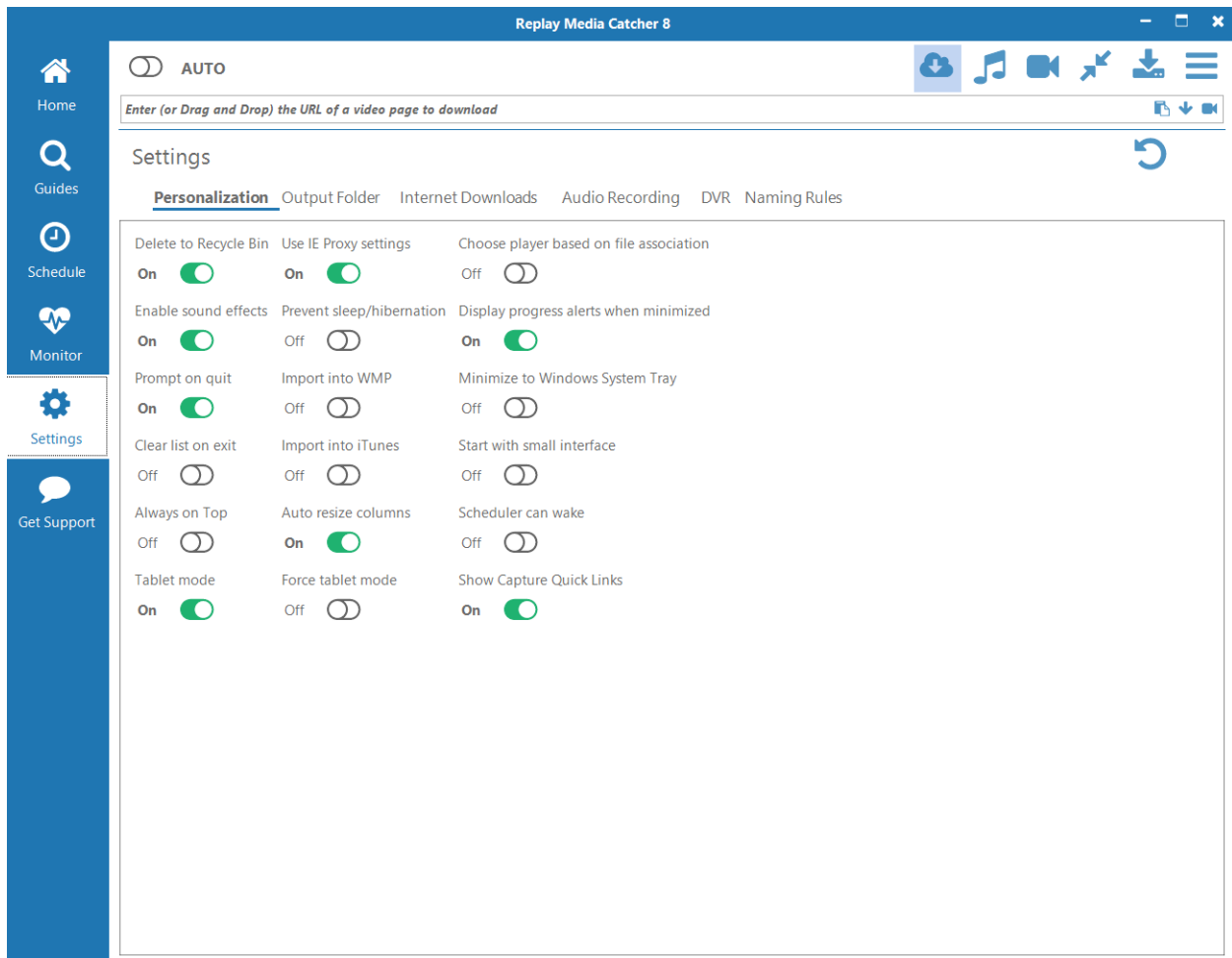
- A bracketed shorthand can be used to add time and date information to the file. {D} - day, {M} - Month, {Y} - year, {H} - Hour, {MI} - minute, {S} - second
- **ID3 Title Tag**
- **ID3 Album Tag**
- **ID3 Artist Tag**

# Settings Tab: Customizing Replay Media Catcher

The **Settings** tab allows you to customize the behavior of the software. All settings have tooltips that provide information about them when you hover your mouse over them. If you want to

return to the default settings, press the **Reset** button located on the right, under the main toolbar.

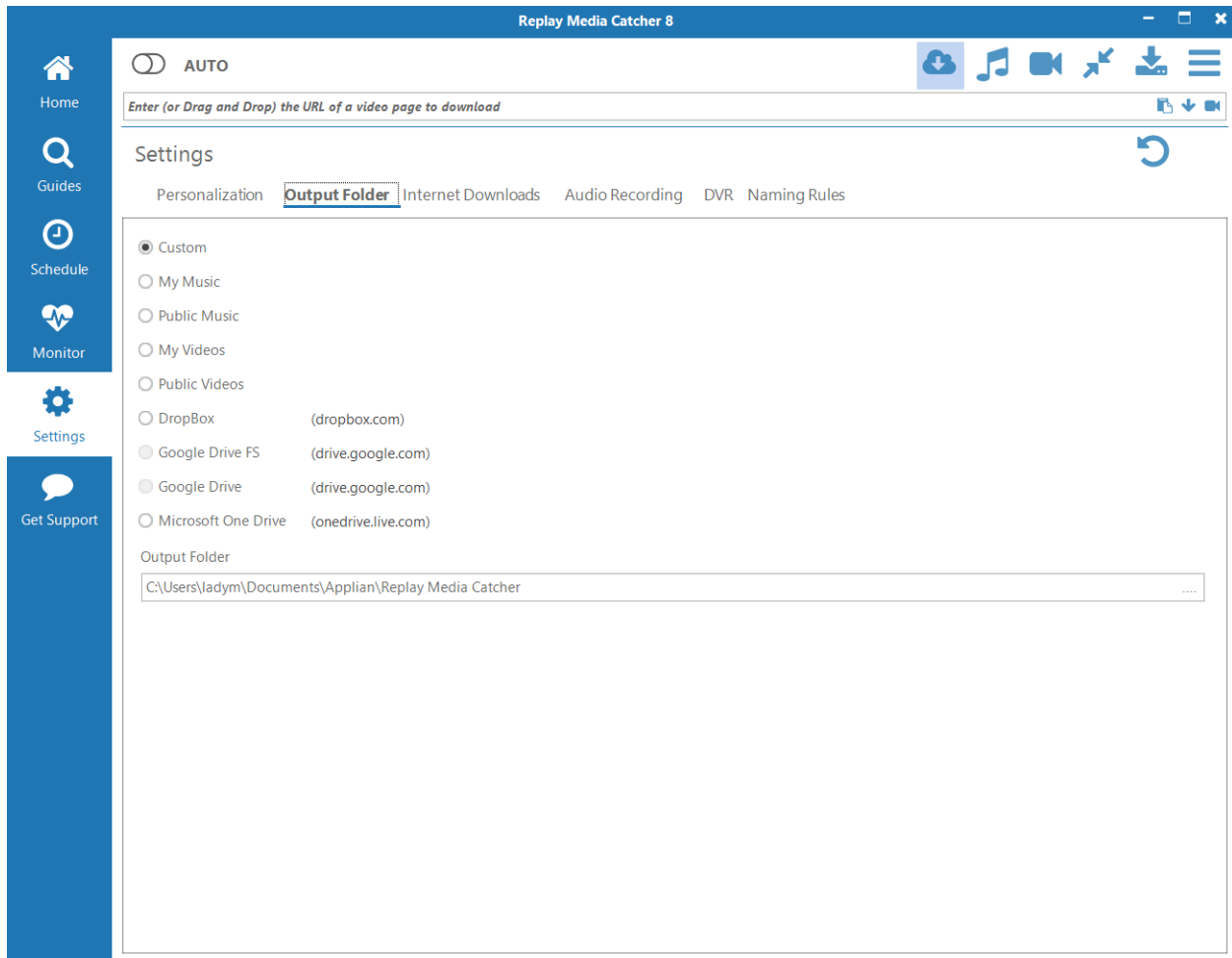
## Personalization



- **Delete to Recycle Bin:** If ON, deleted files will be sent to the Recycle Bin. If OFF, deleted files will be immediately removed from computer.
- **Enable sound effects:** If ON, sound effects will be active, and you will get an audible tone when recordings complete.
- **Prompt on quit:** If ON, you will be prompted by Replay Media Catcher when you close the program, giving you a chance to check if there are any running downloads.

- **Clear list on exit:** If ON, the recording listing will be cleared when you close Replay Media Catcher. Files will not be deleted. If OFF, Replay Media Catcher will keep a complete list of recordings even after multiple sessions.
- **Always on top:** If ON, Replay Media Catcher will attempt to stay above all other windows on your screen.
- **Use IE Proxy settings:** If ON, Replay Media Catcher will use Internet Explorer's proxy settings as determined in *Control Panel\Network and Internet\Internet Properties*. This setting is recommended for recording over HTTPS connections.
- **Start with small interface:** If ON, Replay Media Catcher will start in the [Small Interface](#) mode.
- **Import into iTunes:** If ON, all recordings/downloads that are in iTunes compatible formats will be sent to the iTunes Library. If this button is not present, iTunes was not detected on your system. iTunes-compatible formats include MP3, WAV, AAC, and MP4/M4V.
- **Auto resize columns:** If ON, the columns on the Home tab will automatically resize based on the length of each recording's name and details.
- **Choose player based on file association:** If ON, playing a file from within Replay Media Catcher will launch an appropriate player based on [Windows default settings](#). If OFF, the Applian FLV and Media Player will be launched.
- **Display progress alerts when minimized:** If ON and Replay Media Catcher is minimized or in the Small Interface mode, a movable progress window will appear on your screen, letting you know the status of the download/recording.
- **Minimize to Windows System Tray:** If ON, Replay Media Catcher will minimize to the System Tray instead of the Windows toolbar.
- **Prevent sleep/hibernation:** If ON, your computer's sleep & hibernation settings will be disabled.
- **Scheduler can wake:** If ON, scheduled recordings will wake your computer so that the recording is not missed if your computer is in sleep mode.

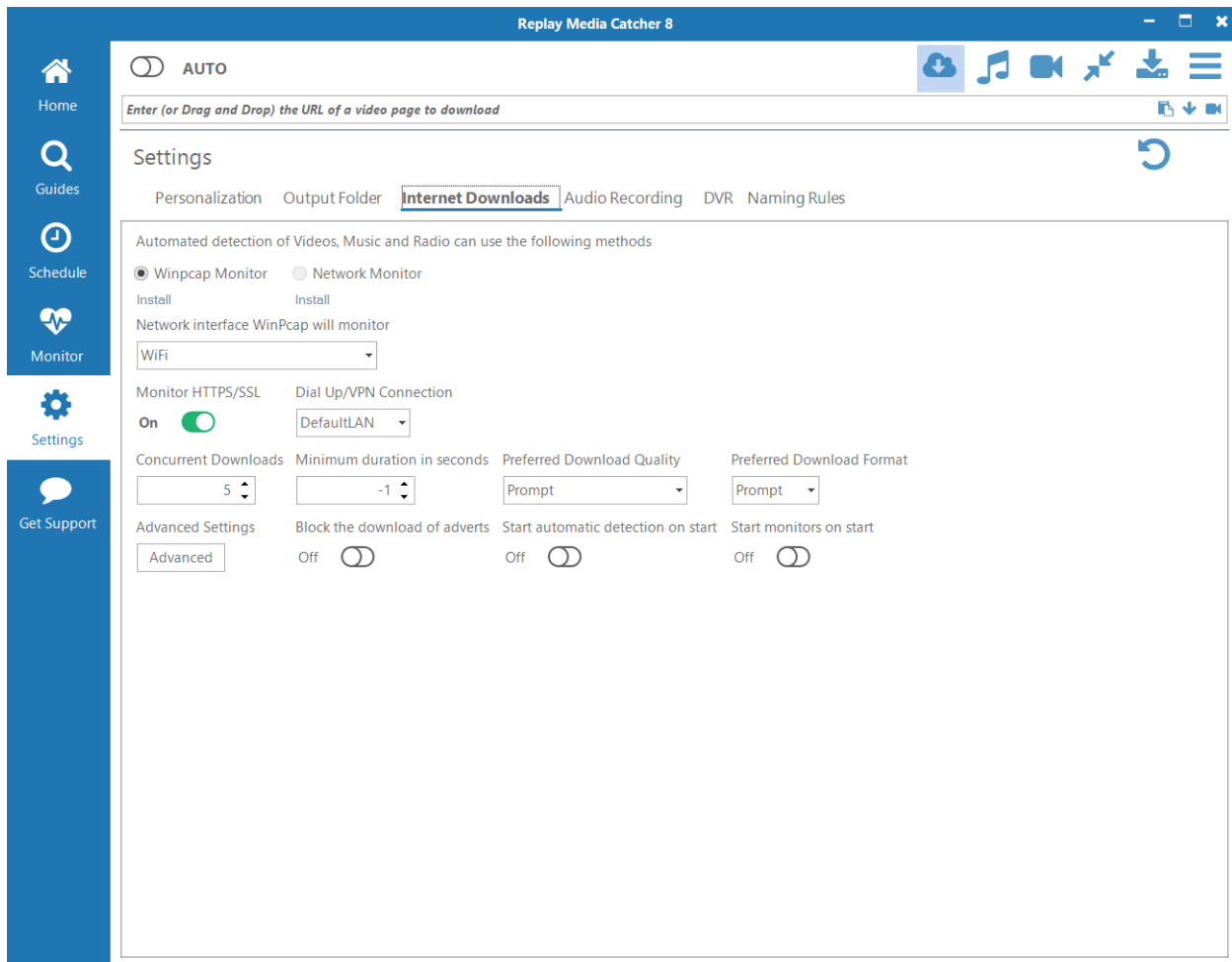
Output Folder



By default, your recordings will be placed into an *Applian\Replay Media Catcher* folder inside your Documents folder. You can easily change to a number of different common folders. If you have a "cloud" service installed, Replay Media Catcher will recognize it and provide that as a save location option as well. Links for three common cloud services are supplied if you wish to install them.

If you want a custom location for saving the downloaded and recorded media, select the **Custom** and specify a custom output folder in the **Output Folder** field at the bottom of the screen.

Internet Downloads



When you turn on the Auto mode for [Stream Downloading](#), Replay Media Catcher will watch network traffic for data that looks like media. Replay Media Catcher does this using either the **WinPcap Monitor** or **Applian Network Monitor** driver. If you are not seeing any media being downloaded when Auto is ON, then you may need to switch to the other driver. **WinPcap** is the preferred driver due to fewer conflicts with other software, and **Network Monitor** is specifically recommended for downloading media over VPN connections.

- **Network interface WinPcap will monitor:** Some computers will have multiple network interfaces. WinPcap will typically choose the correct one, but this pull-down can be used to try other interfaces.
- **Monitor HTTP/SSL:** If you want to download media over HTTPS connections, this setting needs to be ON. Replay Media Catcher will then use its proxy + certificate system to make it possible to download from HTTPS websites.
- **Dial Up/VPN Connection:** Some computers may have multiple network connections, as determined in *Control Panel\Network and Internet\Internet Options*. If Replay Media Catcher is unable to download media when Auto is ON, you may need to use this pull-down to see if data is passing through a different connection.
- **Concurrent Downloads:** The number of simultaneous downloads before additional requests are queued. In general, only increase this for broadband connections > 20 Mbps.

- **Minimum duration in seconds:** Downloaded media smaller than this duration are considered to be ads and are automatically deleted. Set to -1 to disable this feature.
- **Preferred Download Quality:** For sites that offer multiple streaming qualities, you can have Replay Media Catcher prompt you each time asking which you would like to download, or you can have Replay Media Catcher automatically download the preferred quality (High, Medium, Low).
- **Preferred Download Format:** For sites that offer multiple streaming file formats, you can have Replay Media Catcher prompt you each time for the preferred download format, or you can have Replay Media Catcher automatically download the preferred format (Any, flv, mp4, 3gp, webm, mkv).
- **Advanced Settings:** Settings that will not normally need to be edited can be accessed via the **Advanced** button. Please see [Advanced Settings](#) for more details.
- **Block the download of adverts:** If ON, Replay Media Catcher will automatically ignore streaming media from known advertisers. The list of advertiser URLs can be found in [Advanced Settings](#), where you can add or delete sites.
- **Start automatic detection on start:** If ON, the Auto mode will be turned on immediately when Replay Media Catcher starts.

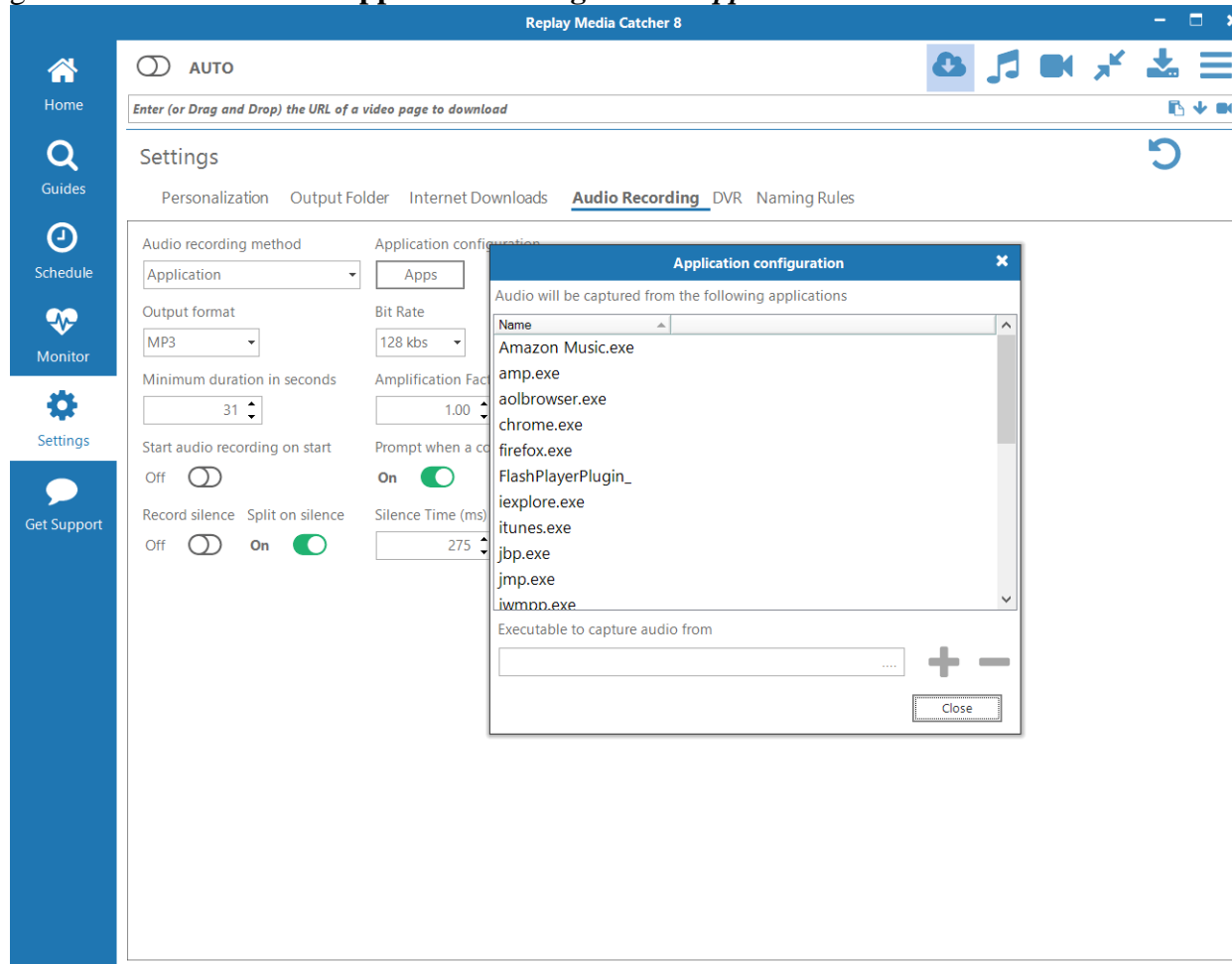
## Audio Recording

The screenshot displays the 'Audio Recording' settings in Replay Media Catcher 8. The interface includes a sidebar with navigation options like Home, Guides, Schedule, Monitor, Settings, and Get Support. The main window shows the 'Settings' section with the 'Audio Recording' tab selected. The settings are organized into several groups:

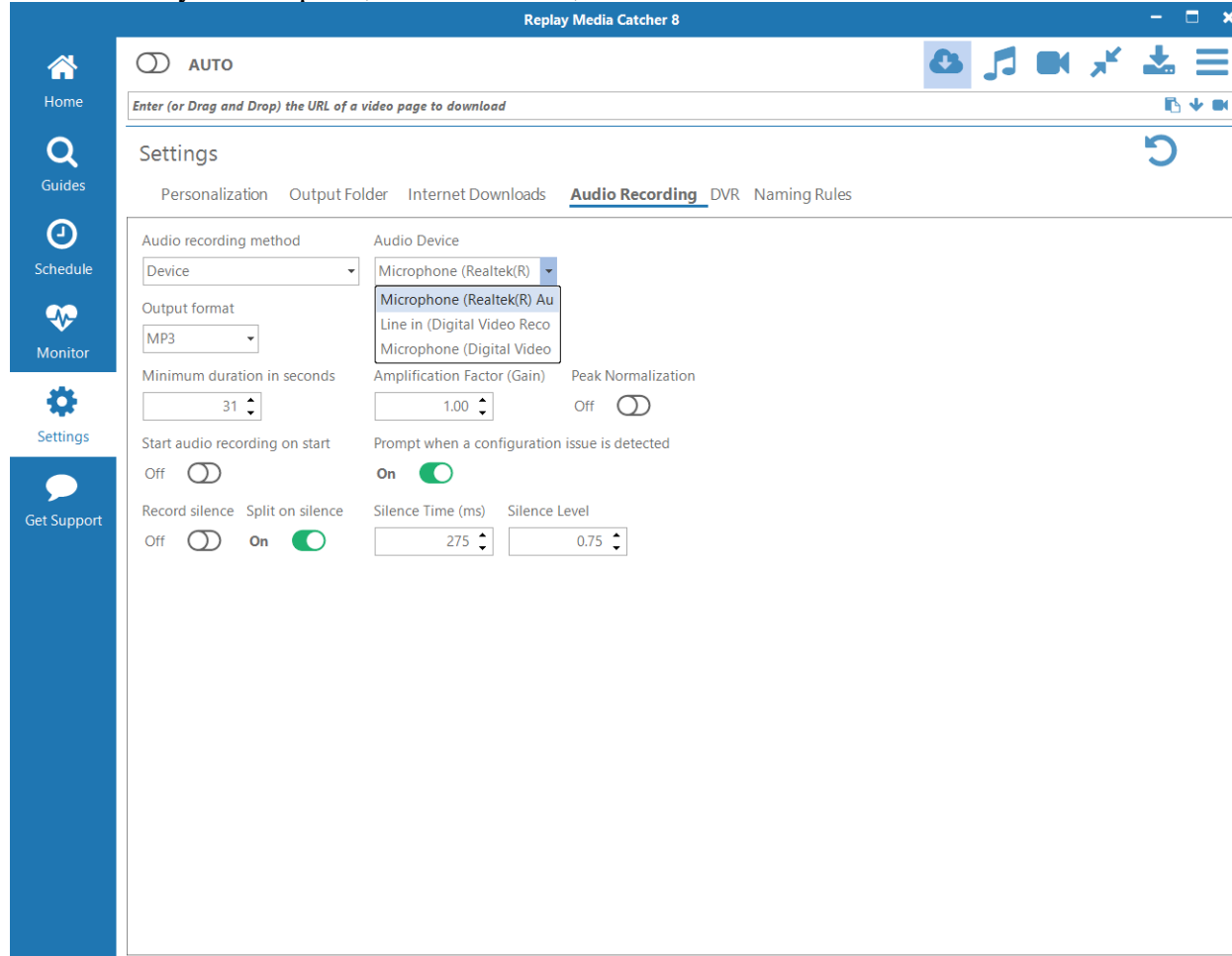
- Audio recording method:** Set to 'Stereo Mix (What you hear)'.
- Buffer (ms):** Set to 500.
- Recording Volume (100 %):** A slider control.
- Output format:** Set to 'MP3'.
- Bit Rate:** Set to '128 kbs'.
- Minimum duration in seconds:** Set to 31.
- Amplification Factor (Gain):** Set to 1.00.
- Peak Normalization:** Set to 'Off'.
- Start audio recording on start:** Set to 'Off'.
- Prompt when a configuration issue is detected:** Set to 'On'.
- Record silence:** Set to 'Off'.
- Split on silence:** Set to 'On'.
- Silence Time (ms):** Set to 275.
- Silence Level:** Set to 0.75.

- **Audio recording method:**

- **Application:** In the **Application** recording method, audio is directly pulled out of running applications. The applications from which Replay Media Catcher can grab audio are set via the **Application configuration Apps** button.



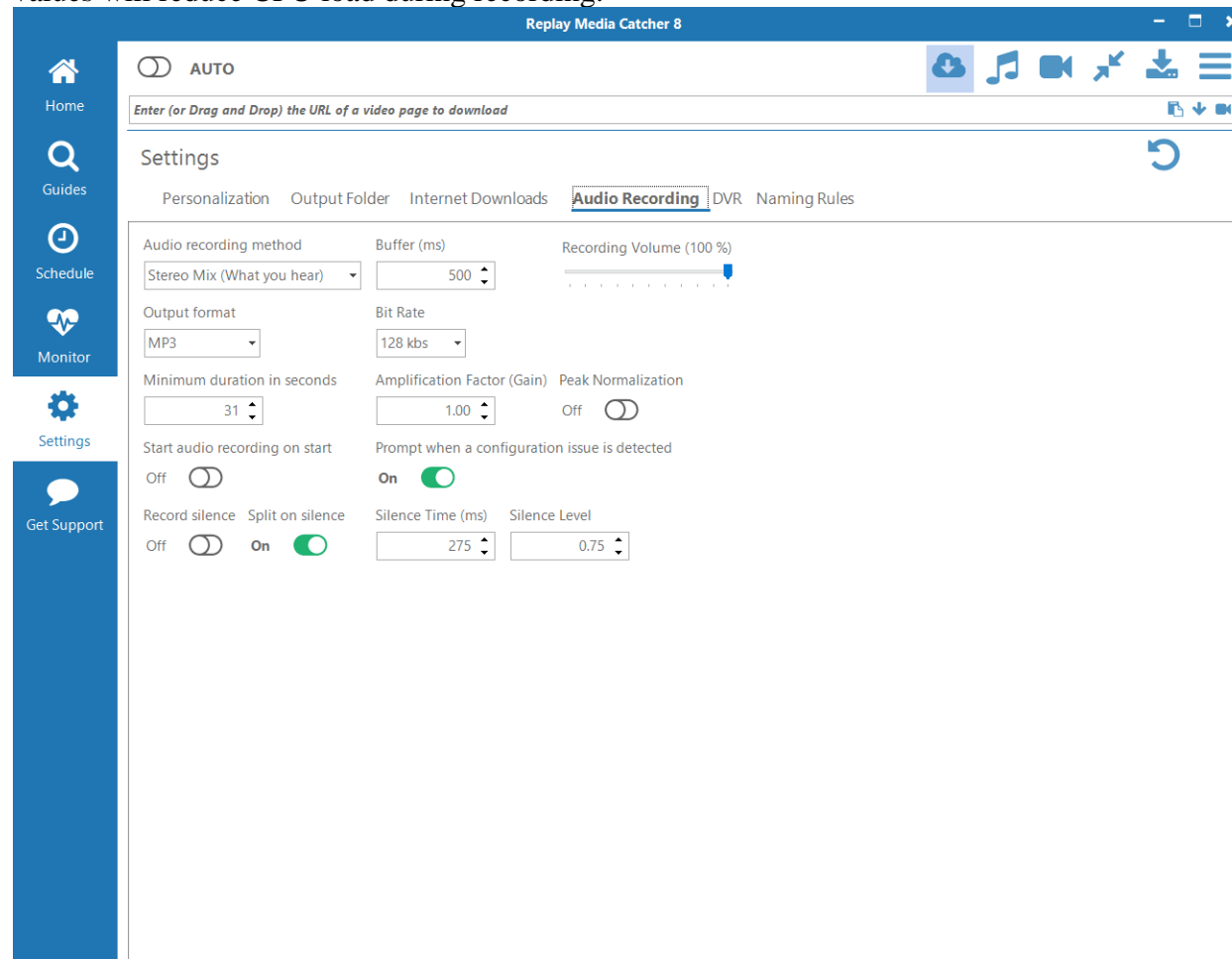
- **Device:** When **Device** is selected, you will be able to choose a hardware device connected to your computer, such as **Line In**, from which to record audio.



- **Stereo Mix (What you hear):** When **Stereo Mix** is chosen, all audio from your computer will be recorded. A **Buffer** value will be presented, and larger buffer



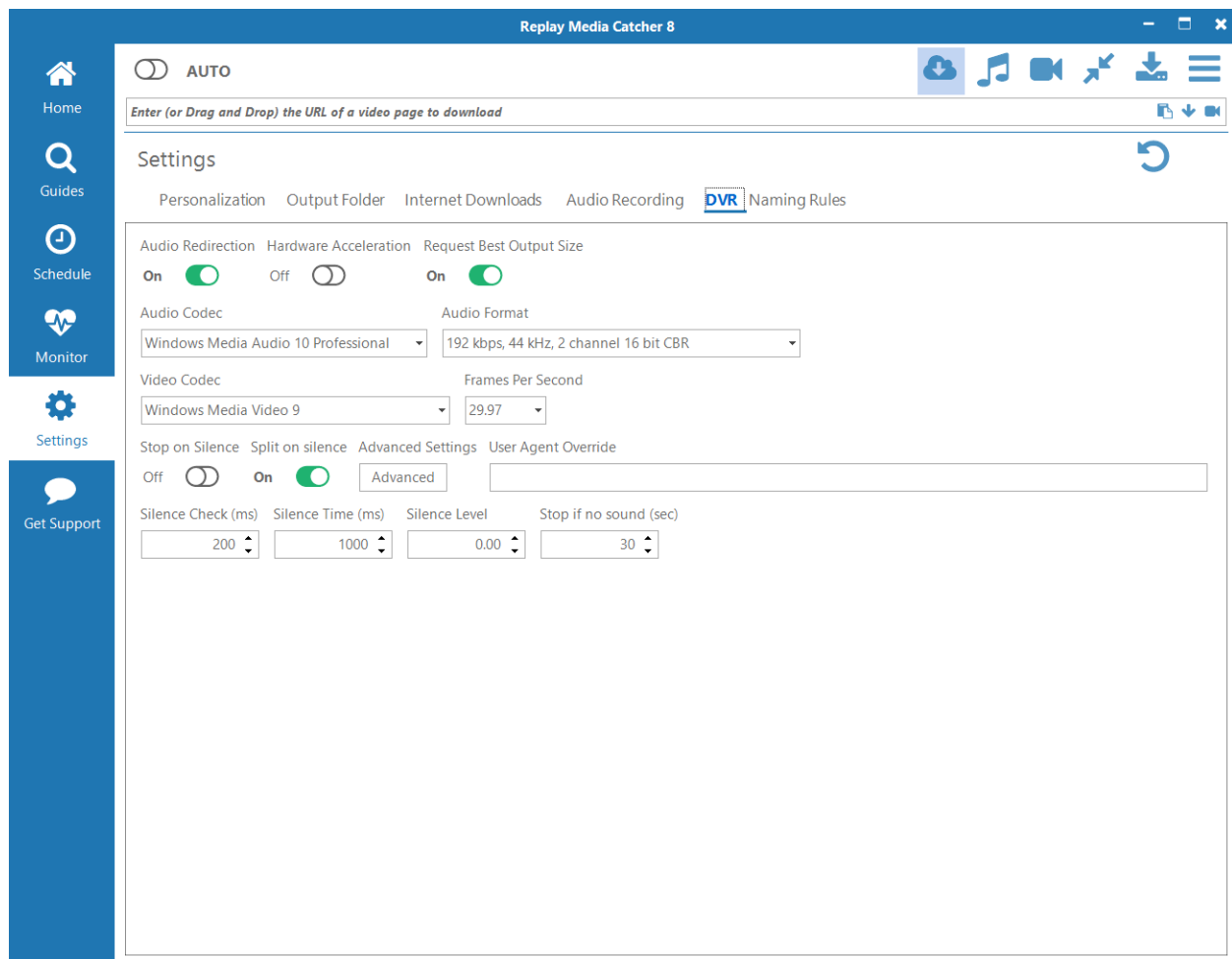
values will reduce CPU load during recording.



- **Output format:** Choose the audio format you would like to record in.
- **Bit Rate:** Compressed, constant bit rate Output formats will allow you to choose the bit rate that you would like for recording. Variable Bit Rate (VBR) and uncompressed formats (such as WAV) do not have this option.
- **Minimum duration in seconds:** Recordings less than this duration will be discarded.
- **Amplification Factor (Gain):** Values less than 1 will decrease the volume of the saved recording. Similarly, the saved audio can be boosted in volume by increasing the Gain above 1.
- **Peak Normalization:** If ON, the recording will be processed to increase the overall volume such that the loudest part is at 0 dBFS.
- **Start audio recording on start:** If ON, Replay Media Catcher will activate audio recording when first launched.
- **Prompt when a configuration issue is detected:** The **Application** recording method requires certain Windows Registry settings to be accurate. Sometimes, other software such as "Cleaners" or antivirus programs will delete the necessary Replay Media Catcher settings. If ON, Replay Media Catcher will warn you that the Registry is not configured correctly.

- **Record silence:** If ON, sound that is considered silent based on the **Silence Level** setting will be recorded. This is usually necessary for audio recordings that include large breaks or gaps in the stream.
- **Split on silence:** If ON, when silence is detected based on the **Silence Time** and **Silence Level** settings, Replay Media Catcher will split the current recording and start a new file to continue recording.
- **Silence Time (ms):** Time, in milliseconds, for which silence needs to be detected for **Split on silence** to be activated.
- **Silence Level:** Numbers below this level will be considered silent for the purposes of **Record silence** and **Split on silence**.

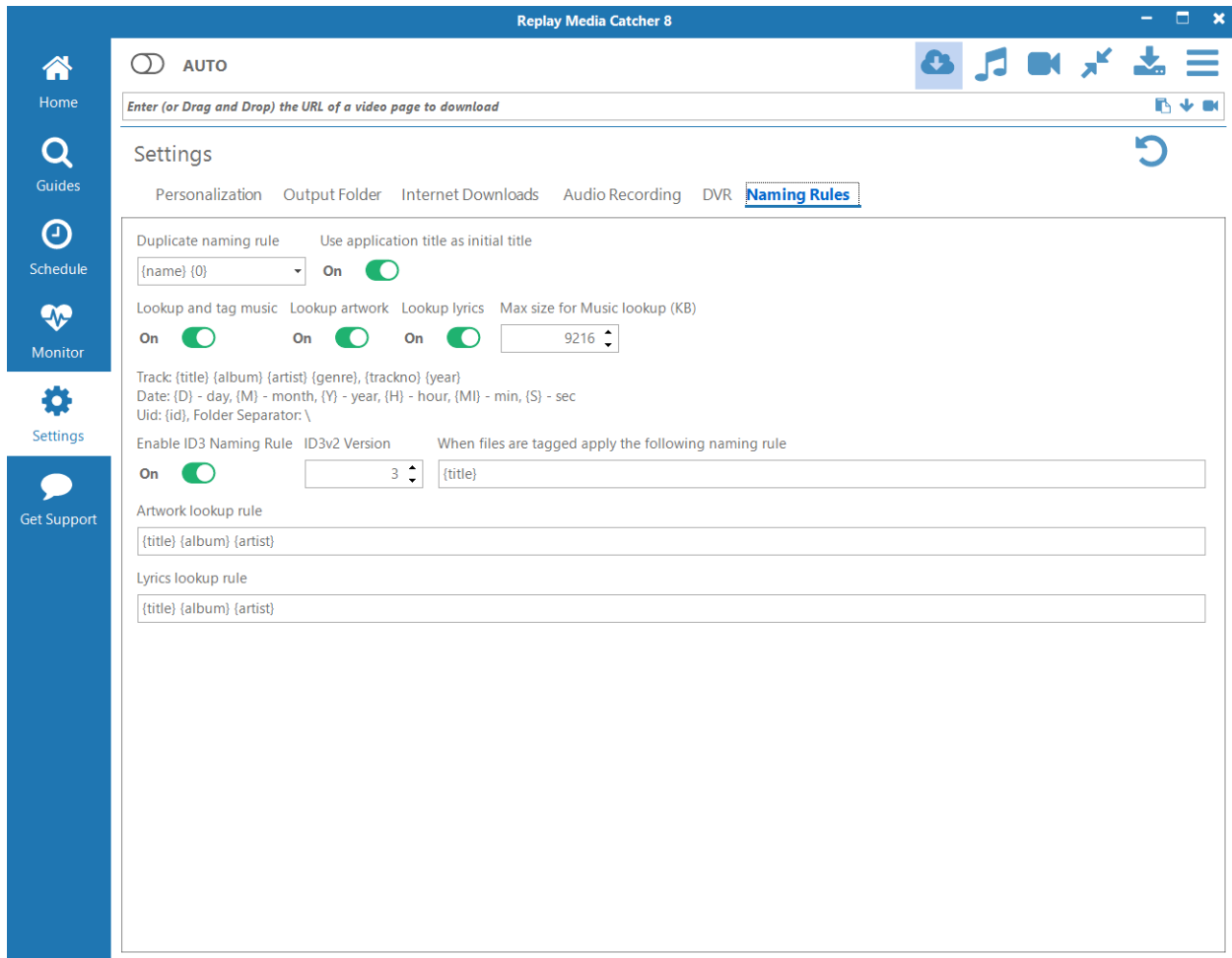
## DVR



- **Audio Redirection:** If ON, audio will not play during a DVR recording session. If OFF, you will hear the audio as the recording takes place, and you will need to choose an audio source in order for the video to have embedded audio.
- **Hardware Acceleration:** If ON, enables your PC's hardware acceleration. In some cases, DVR flash streams will not be recorded properly and may turn out black. Toggle the switch OFF to fix the problem.

- **Zoom in on Player:** If ON, the video will be zoomed in for recording. This can result in a larger recording, but it will also require more CPU power.
- **Audio Codec:** You can choose a specific audio codec if desired.
- **Audio Format:** You can choose from a wide range of audio qualities. Lower bitrates will give smaller files and use less CPU power.
- **Video Codec:** You can choose a specific video codec if desired.
- **Frames Per Second:** Common video frame rates are available. 29.97 is the NTSC standard. Consider reducing the Frames Per Second on older computers, to reduce CPU load, or to reduce file size.
- **Stop on Silence:** If ON, the DVR will stop recording if silence is detected for **Silence Time**
- **Split on silence:** If ON, when silence is detected based on the **Silence Time** and **Silence Level** settings, Replay Media Catcher will split the current recording and start a new file to continue recording.
- **Prompt when a configuration issue is detected:** If ON, you will be warned if your system might have difficulty recording with the DVR. Typically this means that Windows Desktop Composition needs to be enabled by choosing an "Aero" desktop theme.
- **Silence Check (ms):** The interval, in milliseconds, to check to see if there is silence.
- **Silence Time (ms):** Time, in milliseconds, for which silence needs to be detected for **Split on silence** to be activated. If **Stop on Silence** is ON, it is recommended to increase this number to 5000 or greater so that the loading of advertisements does not stop a recording.
- **Silence Level:** Numbers below this level will be considered silent for the purposes of **Stop on Silence** and **Split on Silence**.
- **Stop if no sound (sec):** The DVR recording will stop if silence is detected for a period of time larger than this value. If you are recording from a site that offers one show after another, you may want to increase this from the default 30 to account for delays between loading of videos.

## Naming Rules



- **Duplicate naming rule:** If Replay Media Catcher 7 encounters another file in your media folder with the same name, apply this rule to prevent overwriting.
- **ID3v2 Version:** Windows operating systems don't always recognize the [latest ID3 tagging scheme](#), although iTunes can. If you want to view song tag information in Windows File Explorer, reduce this number.
- **Enable ID3 Naming Rule:** When ON, recordings will be renamed based on the ID3 tag information.
- **Lookup and tag music:** When ON, audio recordings will be checked against an online music database for determining artist, album, song title, and other information.
- **Lookup artwork:** When ON, Replay Media Catcher will attempt to find appropriate album artwork, based on the lookup rule below.
- **Lookup lyrics:** When ON, Replay Media Catcher will attempt to find song lyrics, based on the lookup rule below.

Replay Media Catcher uses a curly-bracketed (aka braces) shorthand for naming files. This shorthand allows for easy naming of recordings based on a series of rules.

Track: {title} {album} {artist} {genre} {trackno} {year}

Date of the recording: {D} - day, {M} - month, {Y} - year, {H} - hour, {MI} - minute, {S} - second

{id} - Uid, the order in which the file was downloaded in the file listing. Clear the listing and restart to reset the Uid.

Folder Separator for creating subfolders: \

- **When files are tagged, apply the following naming rule:** Using the listed, bracketed shorthand, files will be renamed based on the shorthand.
- **Use application title as initial title:** If ON, Replay Media Catcher will attempt to get the title of the recording from the window of the audio source. If OFF, you can choose an initial title.
- **Artwork lookup rule:** Album artwork will be searched for based on the given shorthand.
- **Lyrics lookup rule:** Song lyrics will be looked up based on the given shorthand.



So, if you want a tagged file to be named by album, artist, and then title with underscores between, you should use *{album}\_{artist}\_{title}*.

If you want to put the tagged file into subfolders, artist first and then album, and include the track number, you could use *{artist}\{album}\{trackno}-{title}*.

If a recording is not automatically tagged, you might need to manually tag it for the file naming rules to apply. Right-click on the recording and choose **Properties**.

For media obtained via the Stream Downloader method, additional naming rules apply after the initial title is determined. Please refer to [Advanced Settings](#) for these site-naming rules.



-  **Reset Registration:** Clears the current registration information so that you can enter a new or different license code. (Won't appear if you are in trial mode).
-  **Send Logs:** This button will generate a Zip file containing diagnostic information. It's particularly useful when debug mode has been turned on prior to an even requiring support.
- **If requested by support, please switch on the Debug Mode:** In debug mode, more details will be saved to the recording logs. If you are having trouble, turn on this setting, reproduce the problem, and then generate support logs using the **Send Logs** button. This setting gets turned off when Replay Media Catcher is restarted, so it is only valid for your current session.
- **Send Anonymous Analytics:** To help improve Replay Media Catcher, you can have anonymous information sent to our server. Collected data includes the functions of Replay Media Catcher you use the most as well as sites visited. No customer or license information is included.
- **Check for new version on start:** If On, Replay Media Catcher will check to see if you are using the most current version of the software. This helps you stay up-to-date with the latest streaming formats and bug fixes.
- **License:** If you are registered, your license code will appear here. If you are not registered, you can click the ellipsis (...) at the end of the field to open the registration window.

# Converting Media Formats


On the **Home** tab, beneath the main toolbar, you will find the conversion preset pull-down.



Selecting a preset from this drop down means that any download, recording or conversion started after the preset is changed will be converted to that format. If you don't want to convert the file, select **Don't Convert**, and you will see **No Conversion Setting** selected.

Conversions of media can either be done automatically, as mentioned above, or on-demand.

To perform on-demand conversion, choose a conversion setting, then right-click on the media in the **Home** tab and select **Convert**. Alternatively, if the media is already selected, you can

choose **Convert** from the Main Menu . If you are scheduling a recording, you can set it up to perform conversion automatically (see [Schedule](#) for more information).

## Quick Conversion to MP3

If you have a media file or files that you want to convert to MP3, you don't need to set a global conversion setting. Simply select the files to be converted in the **Home** tab. Next, either right-click on the file or use the Main menu to choose **Save to MP3**. Your selected file will be converted to a high quality MP3.

## Importing Media For Conversion

You may have media from other sources that you would like to convert to a different format. First, import the media into Replay Media Catcher. This can be done either by dragging & dropping the file from Windows onto the Replay Media Catcher file listing, **or** via the Main Menu's Import option (press Alt+i on the keyboard).

**Note:** Media imported into Replay Media Catcher will stay in its original location. Conversions of the media will be saved to the same location. The imported media will not be moved to the Replay Media Catcher [Output Folder](#).

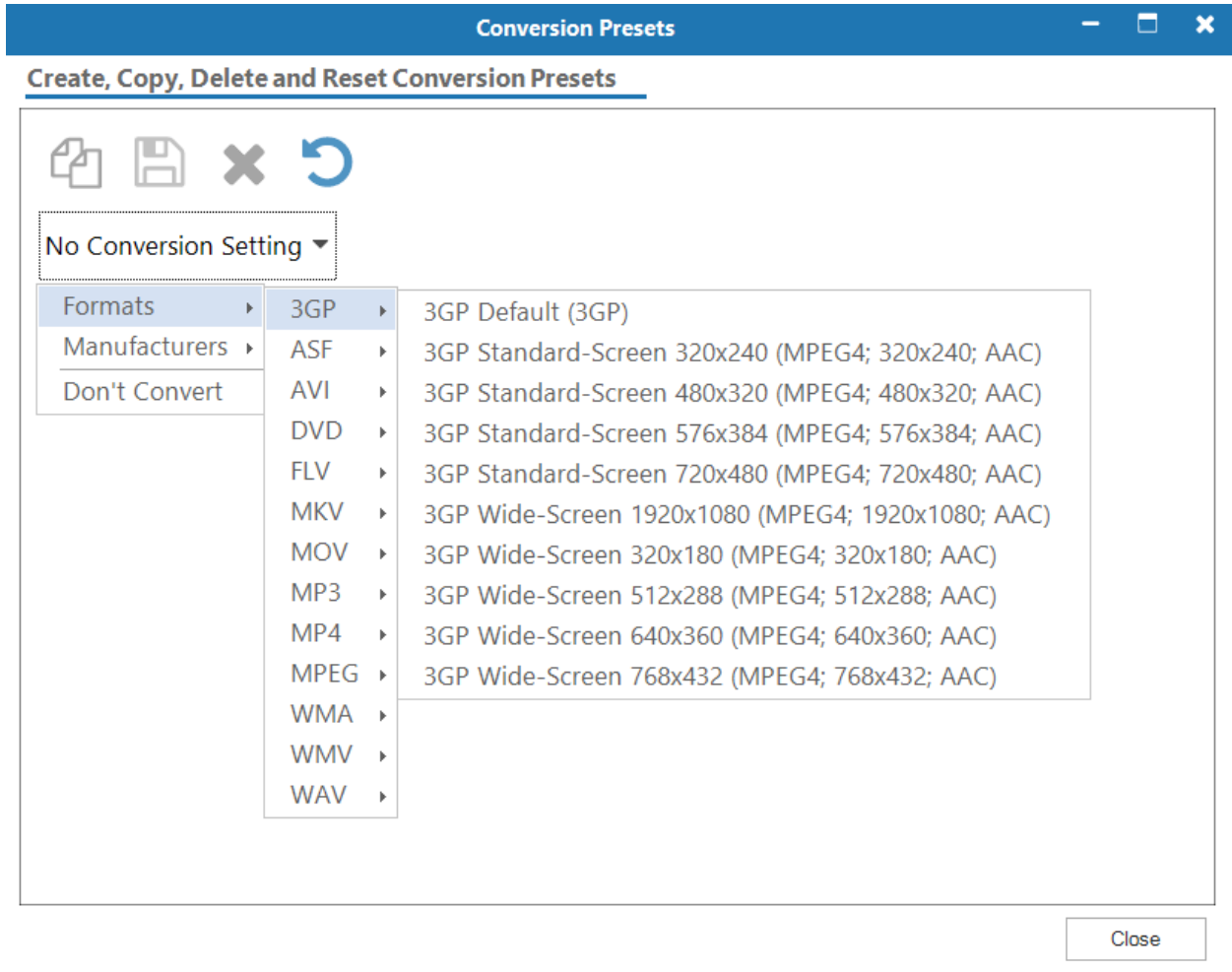
Then, select a conversion setting from the pull-down and choose **Convert** from the right-click or Main menu.

## Changing and Adding New Conversion Settings

You have full control over the preset conversion settings and can create, delete and modify them. However as new devices and formats are released, preset conversion settings will be updated, and these are automatically downloaded when you start the application.







To create, delete or edit existing preset conversion settings, select the **Configure** menu item from the drop-down. The Conversion Presets dialog will appear.



Select the preset conversion setting you wish to modify from the drop-down list at the top.

Conversion Presets
— □ ×

**Create, Copy, Delete and Reset Conversion Presets**

MP3 Best Quality (MP3; 320 kbps) ▼

Output Format	Audio Codec	Disable Video
<input type="text" value="mp3"/>	<input type="text" value="MP3"/>	On <input checked="" type="checkbox"/>
Output File Extension	Audio Bit Rate	
<input type="text" value="mp3"/>	<input type="text" value="320 kbps"/>	
Start Time Offset (secs)	Audio Sample Rate	
<input type="text" value="0.00"/>	<input type="text" value="48000 Hz"/>	
Other Parameters	Audio Channels	
<input type="text"/>	<input type="text" value="Stereo"/>	
Same Quality	Audio Volume	
Off <input type="checkbox"/>	<input type="text" value="0.00"/>	



**Copy** button: Will prompt you for a new preset name and create that preset. Your new conversion setting will be saved in the same pull-down location.



**Save** button: Will save your changes.



**Delete** button: Will delete the selected preset.



**Reset** button: Will reset all presets to their default settings.

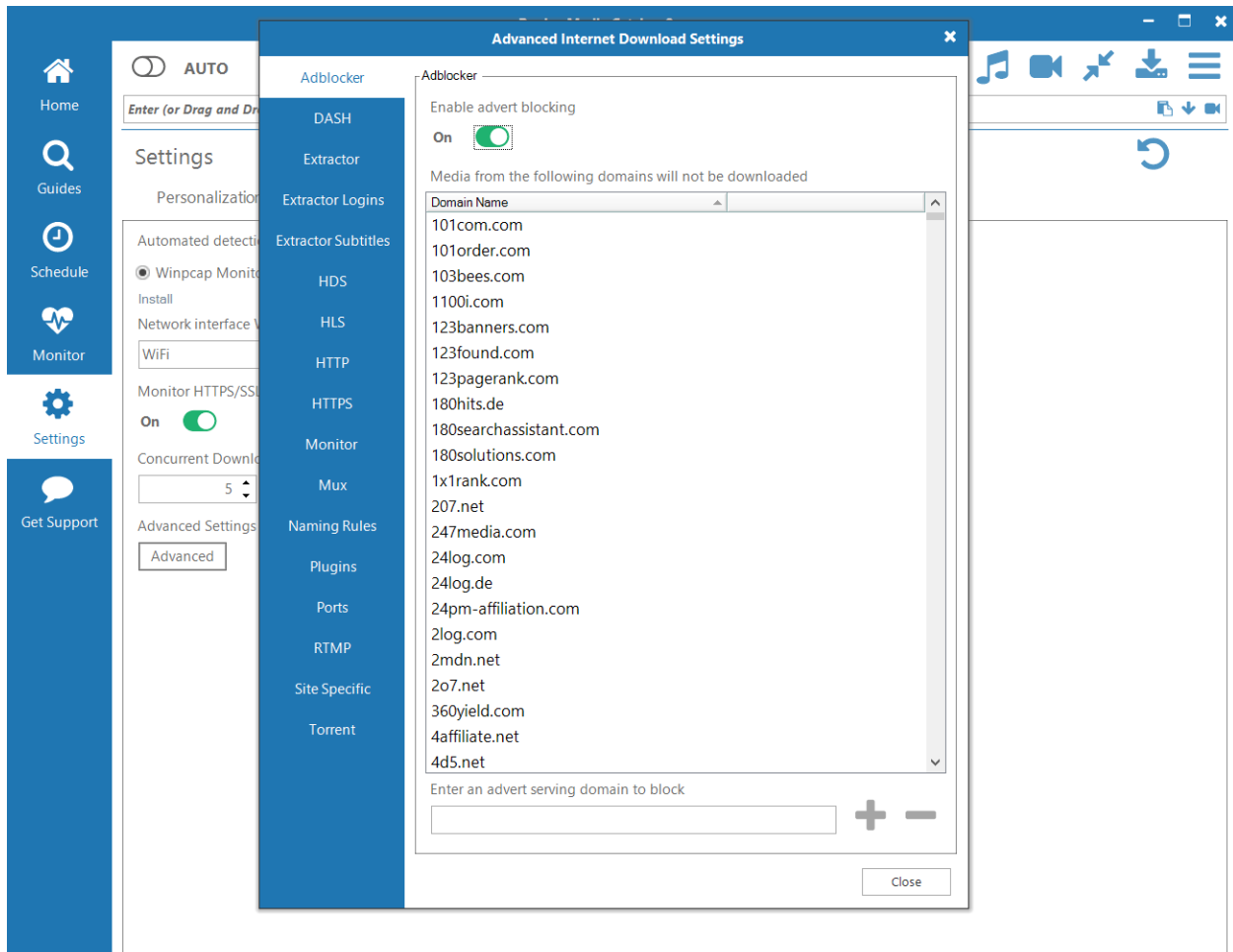
To add a new format without deleting the default one, simply click the **Copy** button first, give your new format a name, and then edit as you wish.

All conversion settings follow [FFMPEG](#) conventions.



# Advanced Internet Downloading Settings

In general, you won't need to adjust the Advanced settings. These settings are accessed via the **Advanced** button on the Settings -> Internet Downloads page. Before you adjust these settings, you'll need to turn Off and back On the AUTO setting for any changes to take effect.



- **Ad Blocker**

Downloading ads can be annoying. Enable Ad blocking, and video ads from the list of domains in the Ad Blocker will not be downloaded.

**Advanced Internet Download Settings** ✕

**Adblocker**

Enable advert blocking  
**On**

Media from the following domains will not be downloaded

Domain Name
101com.com
101order.com
103bees.com
1100i.com
123banners.com
123found.com
123pagerank.com
180hits.de
180searchassistant.com
180solutions.com
1x1rank.com
207.net
247media.com
24log.com
24log.de
24pm-affiliation.com
2log.com
2mdn.net
2o7.net
360yield.com
4affiliate.net
4d5.net

Enter an advert serving domain to block

+ -

Close

Type in the name of an ad-serving domain and press the Add button. To no longer block a domain, select it from the list and press the Delete button.

- **DASH**

The image shows a screenshot of a software settings window titled "Advanced Internet Download Settings". On the left is a vertical sidebar with a blue background and white text, listing various settings categories: Adblocker, DASH, Extractor, Extractor Logins, Extractor Subtitles, HDS, HLS, HTTP, HTTPS, Monitor, Mux, Naming Rules, Plugins, Ports, RTMP, Site Specific, and Torrent. The "DASH" category is currently selected and highlighted. The main content area of the window is titled "Dash Protocol Settings" and contains four adjustable settings, each with a numeric input field and up/down arrow controls:

- Concurrent segments: 5
- Segment attempts: 3
- Segment timeout: 100
- Segment read/write timeout: 300

At the bottom right of the window, there is a "Close" button.

Lets you configure DASH Protocol settings.

- **Extractor**

### Advanced Internet Download Settings ✕

- Adblocker
- DASH
- Extractor**
- Extractor Logins
- Extractor Subtitles
- HDS
- HLS
- HTTP
- HTTPS
- Monitor
- Mux
- Naming Rules
- Plugins
- Ports
- RTMP
- Site Specific
- Torrent

#### Extraction Engine Settings (2021.03.14)

Enable Extraction Engine     Enable Multi Part Combine

On     On

Prefer Playlist extraction     Try mobile site on error

On     On

The following urls will be passed to the Extraction Engine

Supported Url

- facebook.com/.\*/videos/[0-9]+
- tudou.com/programs/view
- v.youku.com/v\_show
- youtube.com/embed
- youtube.com/playlist
- youtube.com/v/
- youtube.com/watch

Supported Url  + -

The following media urls will be ignored

Ignored Url

- /youku/
- fbcnd.net
- googlevideo.com/videoplayback
- youku.com

Ignored Url  + -

Close

Lets you turn the extraction engine on and off, add URLs that will be passed to the extraction engine, and add certain media URLs to the Ignore List.

Some videos are available in multiple resolutions and qualities. The Video Page Extractor can search for the multiple video options and allow you to choose which you want to download. If you encounter a website that offers multiple resolutions (as determined by observing multiple versions being download in Auto mode), you can add the URL here.

Some videos are sent to your browser in multiple parts, requiring you to watch (nearly) the entire video for the whole video to be saved. In these cases, add the URL to the Supported URL listing - Replay Media Catcher will attempt to grab all the parts at once and combine them into a single file.

- **Extractor Logins**



**Advanced Internet Download Settings** ✕

AdblockerDASHExtractorExtractor LoginsExtractor SubtitlesHDSHLSHTTPHTTPSMonitorMuxNaming RulesPluginsPortsRTMPSite SpecificTorrent

### Video Extraction Engine Login Settings

Vimeo Video Password

Smotri Video Password

Youku Video Password

Adobe Pass TV Provider

Adobe Pass Username  Adobe Pass Password

#### Site Credentials

Url		

Url  Username  Password  + -

Close

Use this screen to add your login credentials for popular services.

- **Extractor Subtitles**

**Advanced Internet Download Settings** ✕

- Adblocker
- DASH
- Extractor
- Extractor Logins
- Extractor Subtitles
- HDS
- HLS
- HTTP
- HTTPS
- Monitor
- Mux
- Naming Rules
- Plugins
- Ports
- RTMP
- Site Specific
- Torrent

**Video Extraction Engine Subtitle Settings**

Enable subtitles  Subtitle language

Generate an SRT file  Keep original

Off  On

When ON, the video extractor will extract subtitles. You can select the desired language, choose to automatically create an SRT file, or just keep the original.

- **HDS**

**Advanced Internet Download Settings** ✕

Adblocker

DASH

Extractor

Extractor Logins

Extractor Subtitles

**HDS**

HLS

HTTP

HTTPS

Monitor

Mux

Naming Rules

Plugins

Ports

RTMP

Site Specific

Torrent

Adobe HTTP Dynamic Streaming Protocol Settings

Always record HDS streams (instead of downloading)

Off

Automatically record secure HDS streams

On

Close

Adobe HTTP Dynamic Streaming (HDS) is an adaptive streaming protocol, which means that the quality of the media changes based on your Internet connection. If many HDS streams fail to download, you may want to set Replay Media Catcher to record them all.

- **HLS**

### Advanced Internet Download Settings ✕

- Adblocker
- DASH
- Extractor
- Extractor Logins
- Extractor Subtitles
- HDS
- HLS**
- HTTP
- HTTPS
- Monitor
- Mux
- Naming Rules
- Plugins
- Ports
- RTMP
- Site Specific
- Torrent

#### Apple HLS Protocol Settings

HLS Downloader

Concurrent segments  Segment attempts

Timeout  Segment live edge

Segment timeout  HLS Mux to

Here you can configure settings for Apple HLS Protocol, such as HLS downloader, the number of concurrent segments, timeout, segment timeout, the number of segment attempts, segment live edge, and adjust muxing settings.

- HTTP

### Advanced Internet Download Settings

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#### HTTP Protocol Settings

Max number of segments:

Minimum download size (KB):

Minimum segment size (KB):

Buffer size (KB):

HTTP timeout:

HTTP read/write timeout:

Detected HTTP downloads with the following content types

Content Type	File Extension
application/dash+xml	mp4
application/download	avi
application/dynamicstreaming	flv
application/f4v	f4v
application/flash-video	flv
application/flv	flv
application/mpegurl	mpg
application/octet-stream	mp3
application/ogg	ogg
application/qmx	qmx
application/sdp	mp3
application/smil	smil
application/smoothstreaming	mkv
application/vnd.apple.mpegurl	mpg
application/vnd.ms-sstr+xml	mkv
application/vnd.rn-realmedia	ra
application/x-amf	asf

Content Type:  File Extension:  + -

Close

- To increase the speed of HTTP downloads, Replay Media Catcher can use a method called segmented downloading. This is where a single download is broken to several smaller downloads (segments) and each is downloaded at the same time.
- The speed boost obtained is dependent on your network connection, your computer and the server streaming the video or audio.
- Here you can configure the **Max number of segments** for each download, and the **Minimum segment size** for each segment.
- If a download is failing and you see in the Progress log that segments are failing, change the Max number of segments to 1.

Audio and video streamed over the HTTP protocol is identified by content type. You can add and remove Content Types and the associated File Extensions.

- **HTTPS**

**Advanced Internet Download Settings** ✕

Adblocker  
DASH  
Extractor  
Extractor Logins  
Extractor Subtitles  
HDS  
HLS  
HTTP  
**HTTPS**  
Monitor  
Mux  
Naming Rules  
Plugins  
Ports  
RTMP  
Site Specific  
Torrent

**HTTPS Protocol Settings**

Do not pass the following urls through the HTTPS/SSL monitor:

Url ▲

Url

Reinstall FireFox HTTPS Monitor + -

Reinstall Allow

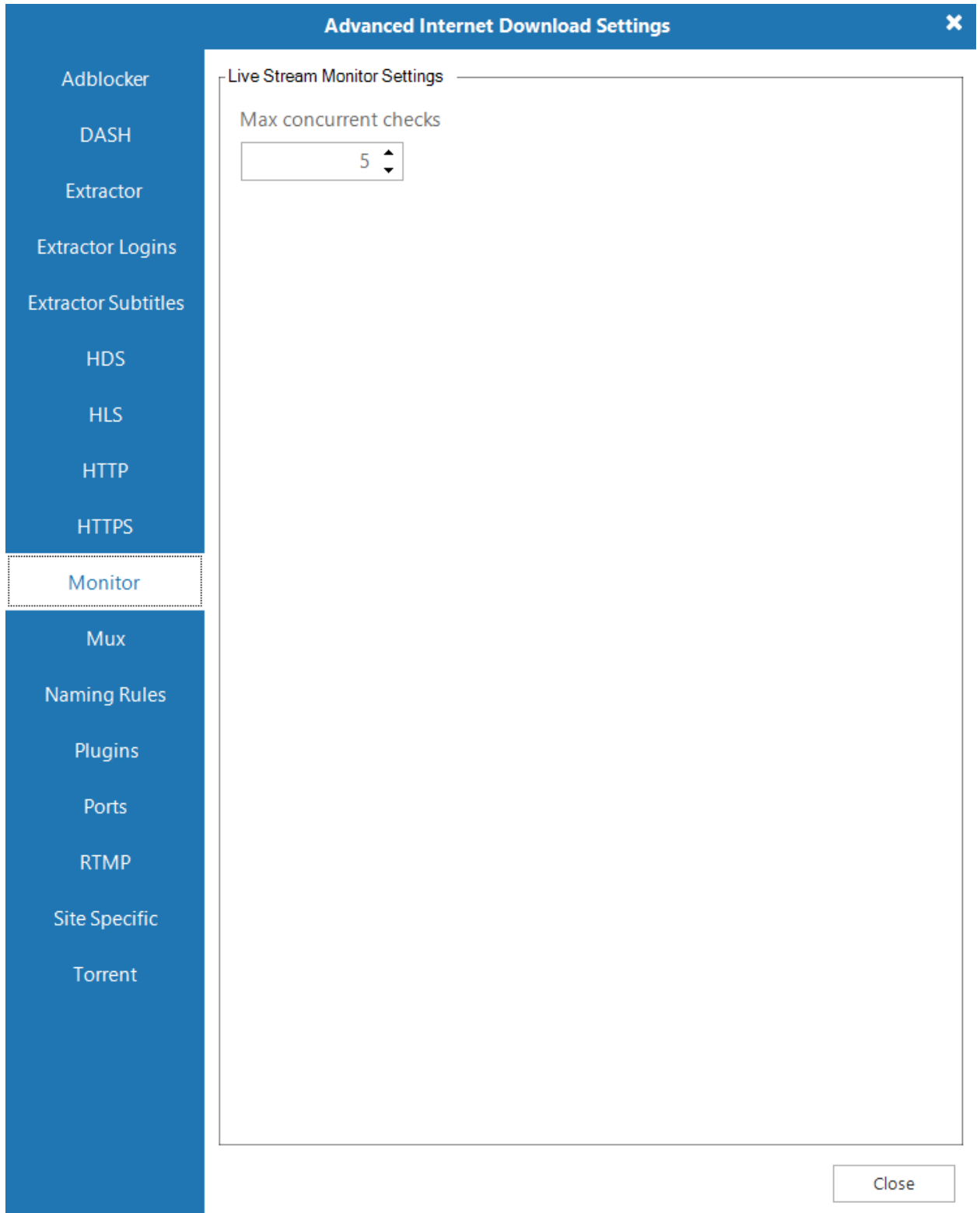
Monitor Windows Store Apps

Close

**Reinstall Firefox HTTPS Scanner:** Firefox updates sometimes delete our certificate for downloading over HTTPS. Click **Reinstall** to add the certificate again.

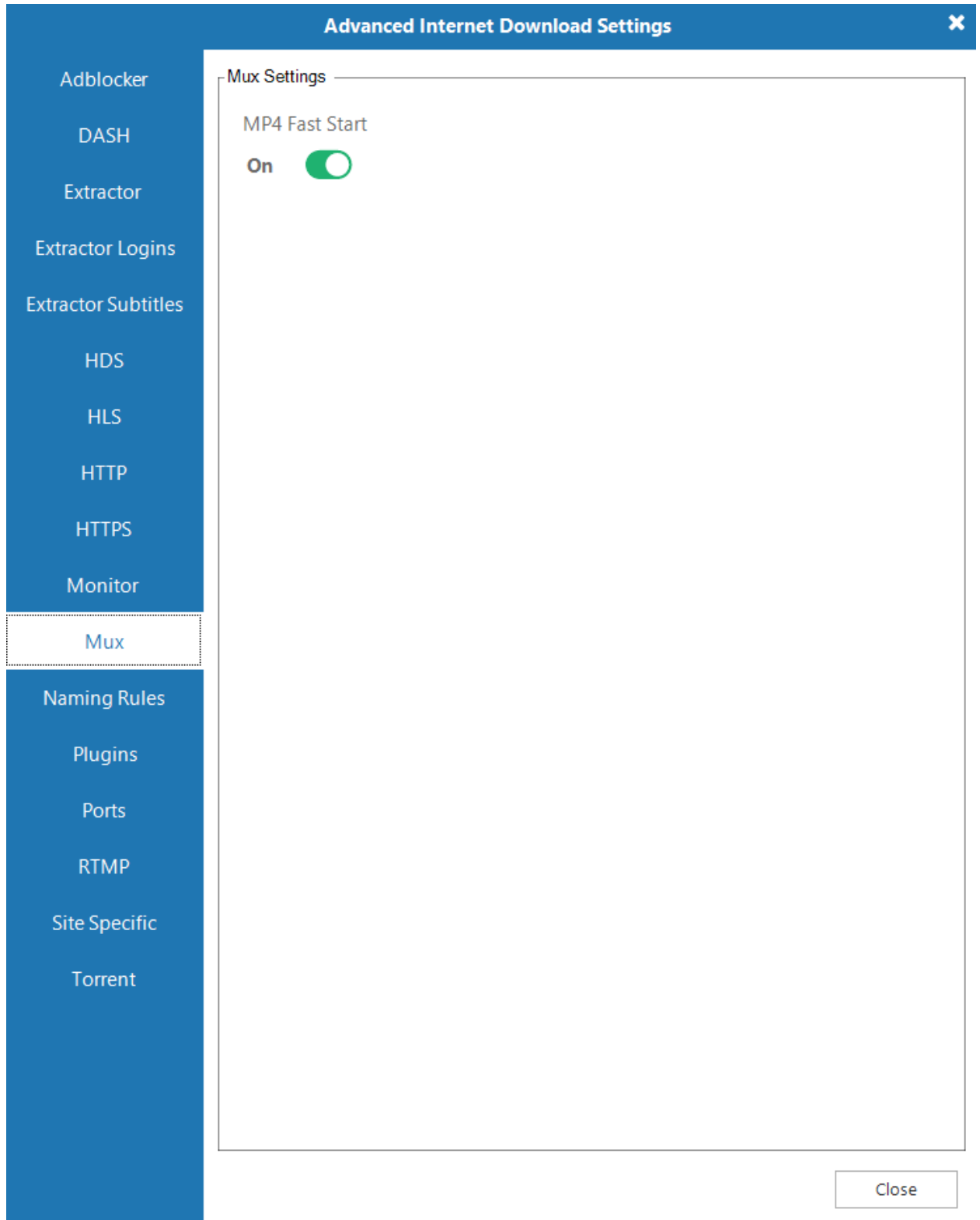


- **Monitor**



Configure the number of concurrent checks for the Live Stream Monitor.

- **Mux**



Enable or disable MP4 Fast Start.

- **Naming Rules**

### Advanced Internet Download Settings ✕

- Adblocker
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#### Naming Rules

The following rules are applied in the order listed. The first text returned from a rule becomes the downloads file name.

Enable the Playlist Naming Rule  
**On**

Enable the Referrer Naming Rule  
**On**

Enable the Last WebPage Title Naming Rule  
**On**

Enable the Url Parameter Naming Rule  
**On**

Enable the Url Path Naming Rule  
**On**

Close

- **Enable the Playlist Naming Rule:** Video and music players sometimes use "playlist files" to obtain the stream(s) to play, and these can contain title information. Replay Media Catcher will match stream URLs against any detected playlists to see if a title can be found. This is common for music sites (e.g. Pandora)
- **Enable the Referrer Naming Rule:** HTTP requests can contain what is termed a referrer, which identifies the URL of the page which made the request. If the detected streams request contains a referrer then the title of this page will be used as the name.
- **Enable the Last Web Page Title Naming Rule:** The application keeps track of all visited HTML pages. The domain name of a stream's URL will be used to look up the last page visited on that domain and that page title will be used. Extended HTTP Title lookup will occur once the download is complete.
- **Enable the URL Parameter Naming Rule:** The stream's URL is searched for parameters such as title= or name=. If one is found, it will be used as the name. Extended HTTP title lookup will occur once the download is complete.
- **Enable the URL Path Naming Rule:** The file part of the stream's URL will be used. For example <https://www.applian.com/some/path/file.mp3> the name would be file.mp3. Extended HTTP title lookup will occur once the download is complete.

YouTube has an additional naming rule, which can be found in [Site Specific](#) advanced options.

- **Plugins**

✕
Advanced Internet Download Settings

- Adblocker
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### Plugins

Pass the following protocols to the given external programs

Protocol ▲	Url Match	Executable	

Protocol Url Match

▼

Executable (e.g rtmpdump.exe)

Parameter Wildcards:  
 {url} - The detected Url  
 {file} - The output file chosen by the naming rules  
 Any RTMP connection parameters Eg: {swfUrl}

+

-

Close

Replay Media Catcher supports third party plug-ins like rtmpdump to handle the downloading of streams. If Replay Media Catcher cannot download or record a file, installing a plug-in can give it extended power.

- **Protocol:** Select the protocol you would like to pass to the plug-in.
- **URL Match:** Enter part of the URL to match.
- **Executable:** Enter the plug-in's executable name and place the executable in the Replay Media Catcher installation folder.
- **Parameter Wildcards:** Enter the executable's parameters. Use the pattern's URL and file as indicated on the dialog. Other parameters should be hard coded.

Once you're done configuring the settings, click on the Add button to save the changes.

- **Ports**

**Advanced Internet Download Settings**
✕

Adblocker
DASH
Extractor
Extractor Logins
Extractor Subtitles
HDS
HLS
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HTTPS
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Ports

Media streamed over the following ports will be detected and downloaded

Protocol ▲	Start Port	End Port
HTTP	80	83
HTTP	8000	9000
RTMP	1935	1935
RTSP	554	554

Protocol

Start Port

0

End Port

0

+
-

Close

In Auto mode, Replay Media Catcher will watch the listed ports and protocols for data that matches the HTTP media types in [Advanced HTTP](#) settings, as well as HDS and RTMP streams.

- **RTMP**

### Advanced Internet Download Settings ✕

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#### Adobe RTMP Protocol Settings

Automatically fix RTMP live streams and those without a duration  
**On**

Rebase RTMP timestamps to zero  
**On**

Automatically resume when a secure RTMP connection is dropped  
**On**

Automatically record secure RTMP streams  
**On**

Always record RTMP streams (instead of downloading)  
**Off**

Initial RTMP client buffer in seconds

Enable RTMP Super Download  
**On**

Disable RTMP Super Download for live streams  
**On**

RTMP Super Download buffer in seconds



Live FLV streams such as webcams sometimes send incorrect timestamps. This means the file created for the download plays back incorrectly. The following settings allow you to control and fix these settings.

- **Automatically fix live streams and those without a duration:** Enable this and such streams will be fixed.
- **Rebase timestamps to zero:** Enable this and all timestamps will be rebased so the file starts at 0 time

Some sites that stream RTMP try to secure it with a technology called SWF Verification. It is illegal for our products to respond to SWF Verification requests so we ignore them. This will cause the server connection to drop after a period of time. The following settings allow you to control how these secure streams are handled.

- **Automatically resume when a secure RTMP connection is dropped:** Enable this and the download will automatically restart each time the connection is dropped.
- **Automatically record when a secure RTMP stream is detected:** Enable this and the application will automatically record the stream, instead of attempting to download it
- **Always record RTMP streams (instead of downloading):** Enable this and the application will always record RTMP streams.

The RTMP protocol allows us to request the amount of data the server should send in each chunk. Requesting a large chunk means that in many instances the download will happen much faster than the playback speed. The following settings allow you to control how this Super Download feature works.

- **Initial client buffer size (seconds):** The number of seconds of data the server should send.
  - **Enable Super Download:** Check to enable this feature.
  - **Disable RTMP Super Download for live streams:** Check this to disable this feature for live streams.
  - **RTMP Super Download buffer in seconds:** The number of seconds of data the server should send when attempting a Super Download.
- **Site Specific**

✕
Advanced Internet Download Settings

- Adblocker
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- Extractor Logins
- Extractor Subtitles
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**Site Specific Settings**

YouTube Naming Rule  
On

Media from the following secure sites will be recorded not downloaded

Secure Url	File Extension
abc.net.au/iview	flv
chaturbate.com	flv
grooveshark.com	mp3
highwebmedia.com	flv
last.fm	mp3
livestream-f.akamaihd.net	flv
musicplayon.com	flv
myfreecams.com	flv
reverbnation.com	mp3

Site Url
File Extension

+ -

Close

- **YouTube Naming Rule:** Use a special rule to accurately name YouTube downloads

- Some sites do not allow multiple connections to them or use URL s that are valid only the first time they are used (by your browser). Some sites use protection technologies (including SWF Verification and other site specific technologies) that mean it is only possible to record. We refer to them as secure sites. Media Recorder can automatically record instead of downloading secure sites. Add the URLs for secure sites here. During a recording, the entire media must completely play in your browser for it to be saved by Replay Media Catcher.
- **Torrent**

### Advanced Internet Download Settings

- Adblocker
- DASH
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#### Torrent Settings

Aria2 port

Seed time in minutes

Allow Overwrite  
Off

Enable DHT  
On

DHT Entry Point

DHT listen port

Close

Replay Media Catcher can download torrents by clicking appropriate links on websites. Replay Media Catcher's torrent and magnet link downloader (based upon Aria2) is controlled via the following settings.

- **Aria2 Port:** The port that aria2 will listen on.
- **Seed Time:** The number of minutes after a download is complete that it will seed for.
- **Allow Overwrite:** If checked then any existing file will be overridden
- **Enable DHT:** Check to enable distributed hash table lookups
- **DHT Entry Point:** Sets the host and port as an entry point to IPv4 DHT network.
- **DHT Listen Port:** Sets the UDP listening port used by DHT(IPv4, IPv6) and UDP tracker. Multiple ports can be specified by using commas, for example: 6881,6885. You can also use hyphens to specify a range - for example: 6881-6999. Commas and hyphens can be used together.

## Keyboard Shortcuts

- **Alt + X** = Start or Stop Auto mode Stream Downloading
- **Alt + R** = Start or Stop audio recording
- **Alt + S** = Split audio recording
- **Escape** = Cancel selected download
- **Del** = Delete selected recording(s) from computer
- **F2** = Rename selected download/recording.
- **Ctrl + R** = Remove selected file(s) from the file listing, but don't delete from computer
- **Enter** = Play selected download/recording
- **Ctrl + C** = Converted selected files to format specified in global conversion settings
- **Ctrl + M** = Converted selected files to MP3
- **Add** = Combine multiple selected files
- **Ctrl + F** = Fix FLV
- **F5** = Restart download (only possible for some download streams)
- **Ctrl + I** = Import selected recording(s) into iTunes library
- **Ctrl + W** = Import selected recording(s) into Windows Media Player library
- **Ctrl + O** = Show selected file in Windows File Explorer
- **Alt + A** = Show the album artwork in the Properties Window
- **Alt + L** = Show the song lyrics in the Properties Window
- **Alt + T** = Lookup ID3 tags (artist, song, album, etc.) for selected song(s)
- **Alt + Enter** = Open the download/recording properties window
- **Alt + I** = Open file browser to Import songs into Replay Music
- **F1** = Open web browser to the Replay Media Catcher support page
- **Alt + F4** = Quit
- **Ctrl + L** = Place cursor in the URL bar
- **Ctrl + S** = Open Settings tab
- **Ctrl + tab** = Next tab
- **Ctrl + shift + tab** = Previous tab
- **Ctrl + V** = With the file listing selected, the paste command can be used to import media files from the clipboard. Additionally, if you have copied multiple URLs from a text file, those can be queued for downloading.

# Disabling Secure Boot on Windows 8.1 Systems

The **Applicationrecording** mode requires Secure Boot to be disabled on Windows 8 systems. The benefit of the **Applicationrecording** mode is that each audio source can be isolated, providing a clean recording. You can still recording in **Stereo Mix** mode without disabling Secure Boot, but then the recordings might overlap with other audio playing on your computer, such as system sounds. You will need to be careful to turn off system sounds and not have any other audio play during a recording.

You might want to print out these instructions or have them open on a mobile/secondary device since disabling Secure Boot involves restarting your computer. You might also want to bookmark this page to return to after disabling Secure Boot.

1. Press the Windows key + C, or (if you have a touchscreen) swipe in from the right edge of the screen to open your Charms.
2. Click **Settings**.
3. Click **Change PC Settings**.
4. In PC Settings, select **Update and Recovery**.
5. In the Update and Recovery screen, click **Recovery** at the left.
6. Under **Advanced Startup**, click **Restart now**. The system will restart and show the Windows 8 boot menu.
7. In the boot menu, select **Troubleshoot**.
8. In the Troubleshoot menu, select **Advanced options**.
9. In the Advanced options menu, select **UEFI Firmware Settings**.
10. Click Restart button to boot into UEFI BIOS Setup screen.
11. Each manufacturer lays out the BIOS differently. Look through the BIOS settings and disable Secure Boot. Save settings and exit.

Once Secure Boot is turned off, you will be able to use the **Applicationsrecording** method to get clean recordings.