

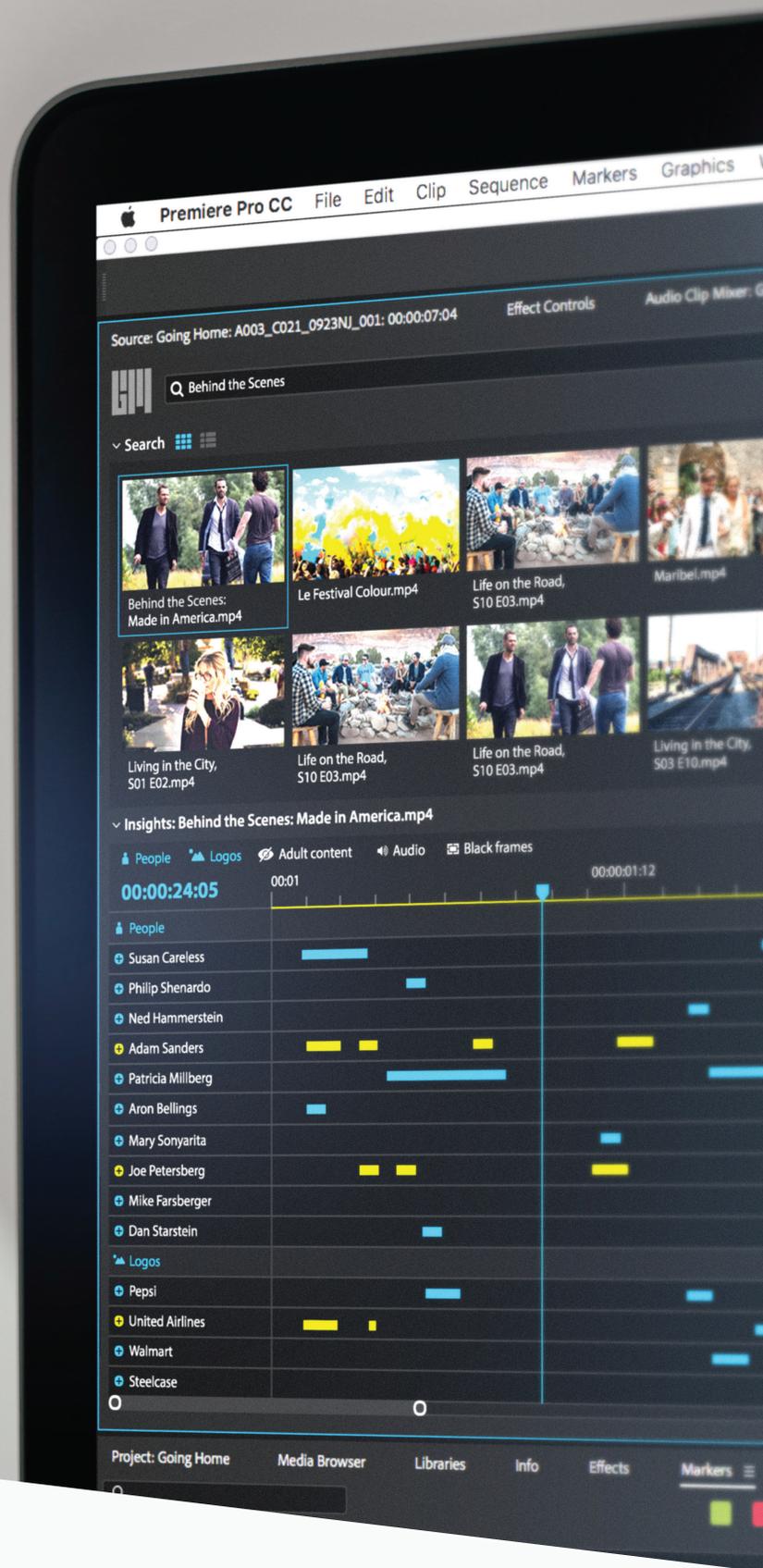
Adobe Premiere Pro Plugin
User Guide



Overview

This plugin provides an interface to the GrayMeta platform within Adobe Premiere Pro. It enables users to search and find specific content within assets.

The plugin runs in Adobe Premiere Pro on both the Windows and Mac.



Configuration

Install

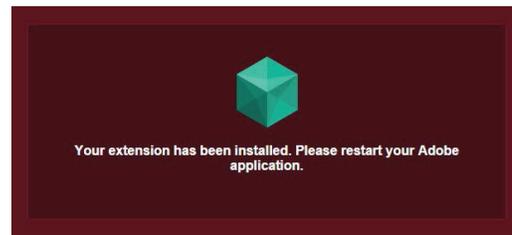
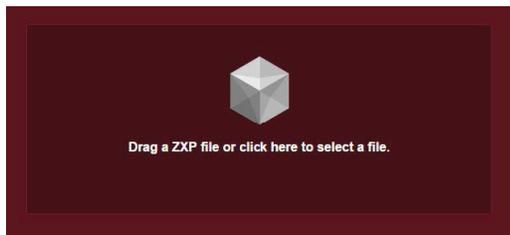
Install directly with Creative Cloud and Adobe Exchange:

<https://www.adobeexchange.com/creativecloud.details.100656.html>

Alternative Installation

Install ZXP installer from zxpinstaller.com

1. Drag the GrayMeta ZXP file into the installer and it will perform the installation. It may prompt you for admin access during installation.
2. Alternatively, click within the ZXP installer window and browse for the ZXP file.



Uninstall

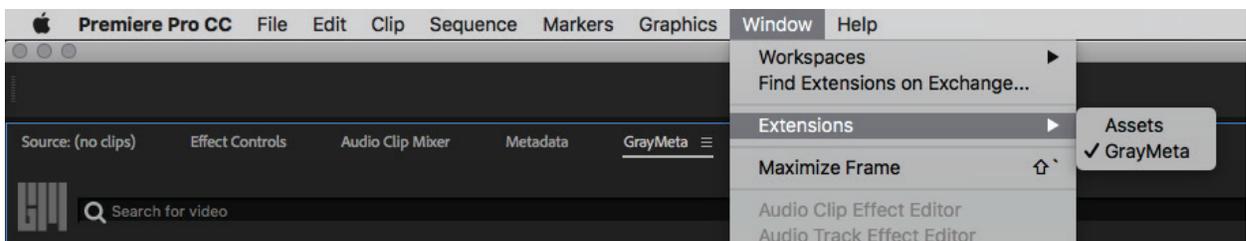
1. Delete the plugin folder from the install location.
2. Default locations:
 - **PC:** C:\Program Files (x86)\Common Files\Adobe\CEP\extensions
 - **Mac:** /Library/Application Support/Adobe/CEP/extensions

Using the plugin

This section describes how to start and stop the plugin as well as how to login to the associated GrayMeta platform.

Opening the GrayMeta Panel

1. Make sure an Adobe Premiere Pro project is open
2. Click on Window > Extensions > GrayMeta

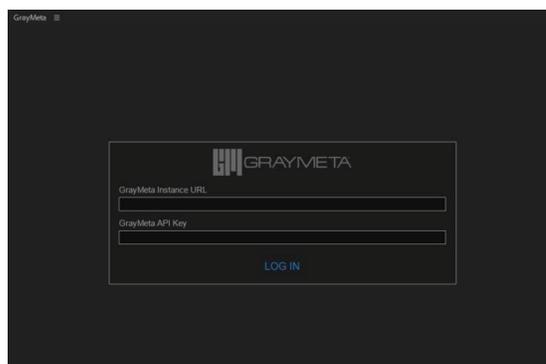


3. The plugin will open in a new panel

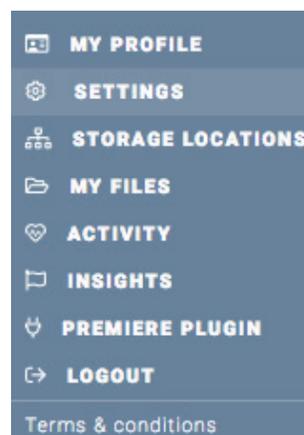
GrayMeta Login

When the plugin is first started, you will be greeted by the login page.

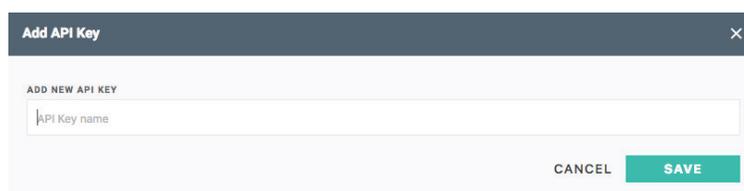
1. Key in your GrayMeta instance URL
(e.g. company_name.graymeta.com)



2. Key in the API key generated from the web platform.
 - a. Log in to the GrayMeta instance.
 - b. Click on your profile picture in the top right corner.
 - c. Click on "SETTINGS" from the dropdown menu.
 - d. Go to Developers > API Keys



- e. If there are no Active API Keys, Add a new one

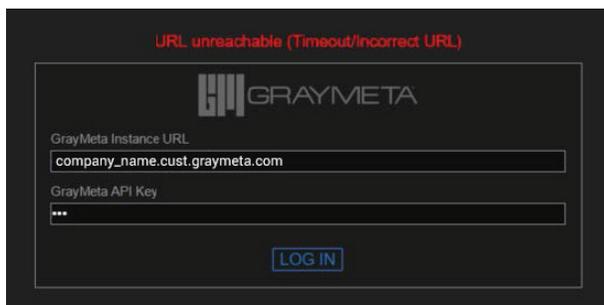


- f. Select "Copy to clipboard" and paste it to the plugin login menu.

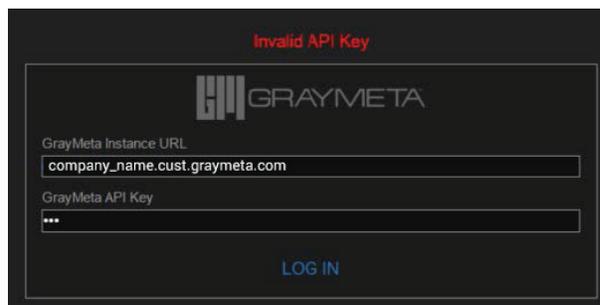


Login Failure

1. Incorrect URL. Please check the instance URL

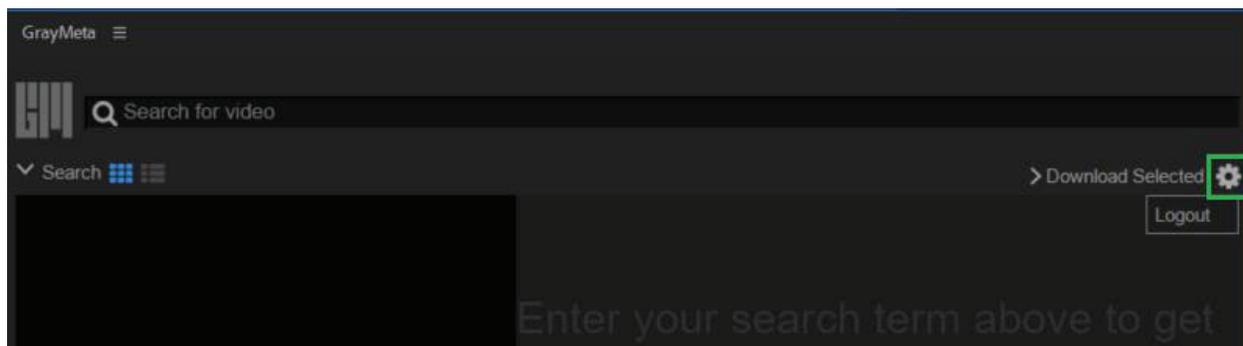


2. Invalid API Key. Please check the API key is a valid and active key.



GrayMeta Logout

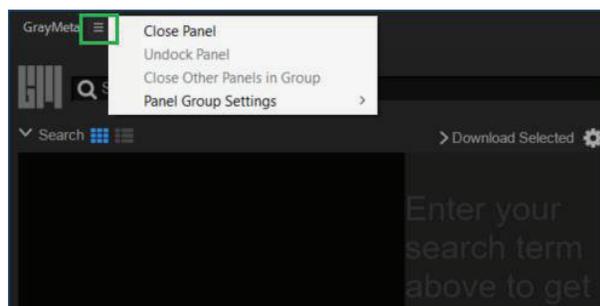
Click on the gear icon on the top right and Logout. The plugin will return to the login screen.



Stop Plugin

Click on the menu and select "Close Panel".

Note: Alternatively, if the panel is undocked, it can also be closed with the X like any other window.



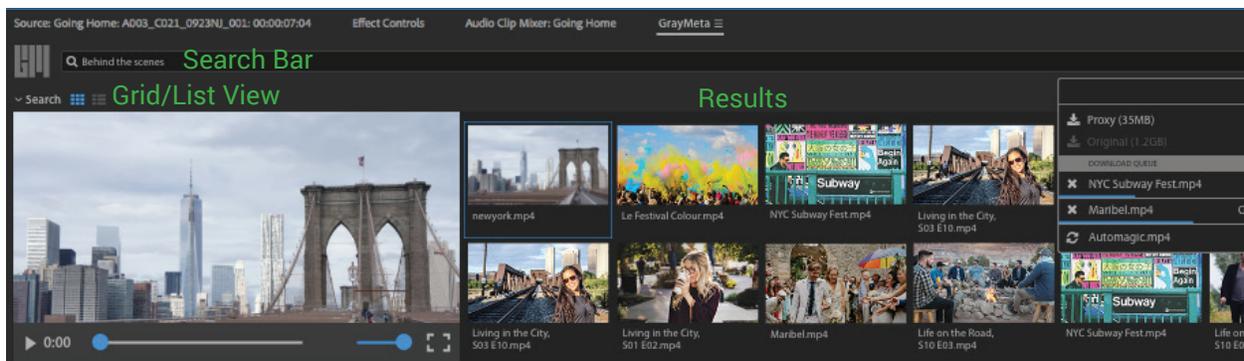
Plugin Functionality

This section describes the general plugin functionality and how to use it.

- There are two primary steps, select video of interest and examine and make use of it through MediaDNA™.
- You can collapse / expand search and MediaDNA™ to optimize use of panel real estate.
- You can dock the panel or leave free floating to allow flexibility for the user.
- You can resize the panel.

Search

- The search bar returns keyword searches on video titles and MediaDNA™.
- For example, searching “Brad Pitt” will return the videos containing “Brad Pitt” MediaDNA™ or within its title.
- If no input text is given in the search bar, it will return all the videos in the result.



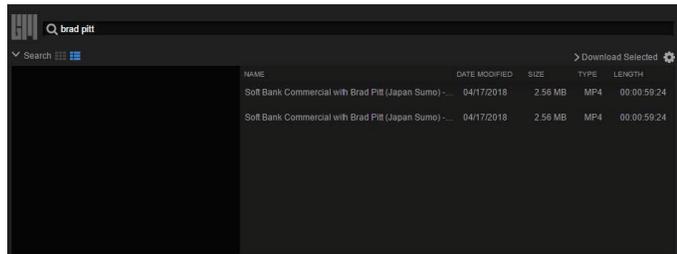
To perform a search

1. Type the keyword into the Search Bar.
2. Press “Enter” or click the Search Icon (Magnifying Glass) to start the search action.
3. The result will be displayed into the Result Box.
4. To change the result displayed in List View, click the List View Icon, vice-versa for the Grid View
5. Scrolling the result box to the bottom will perform a subsequent search to populate more data into the result box if there is more available result.

List View

The user can perform sorting by clicking the columns header of the List View. Only the name, date modified, size and length can be sortable.

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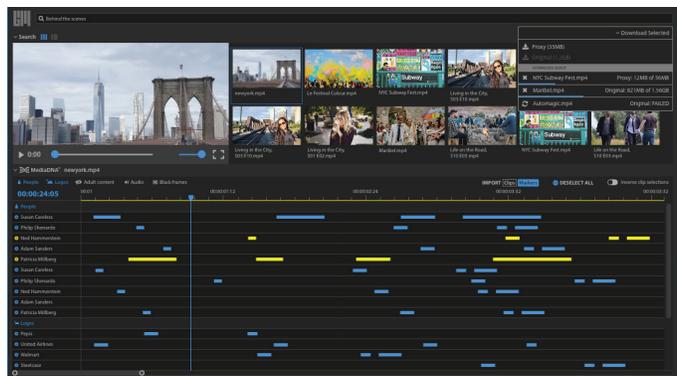


Click the columns "Size" header to perform sorting order by size:

Clicking the columns header will toggle the sorting order (ascending or descending)

NAME	DATE MODIFIED	SIZE	TYPE	LENGTH
Soft Bank Commercial with Brad Pitt (Japan Sumo)...	04/17/2018	2.56 MB	MP4	00:00:59:24
Soft Bank Commercial with Brad Pitt (Japan Sumo)...	04/17/2018	2.56 MB	MP4	00:00:59:24
QVC-30-sec.mp4	04/17/2018	5.31 MB	MP4	00:00:29:29
My Neighbor Totoro - Official Trailer.mp4	04/17/2018	6.72 MB	MP4	00:01:03:11
Crying Japanese politician Ryutaro Nonomura is a...	04/17/2018	13.63 MB	MP4	00:01:21:23
Philip-DeFranco-Clip1.mp4	05/09/2018	13.75 MB	MP4	00:02:48:03
Japan gets first Sumo champion in 19 years (3).mp4	04/17/2018	17.39 MB	MP4	00:01:38:03

Selecting a video from the result box will load the MediaDNA™ metadata and the video player from that selected video.



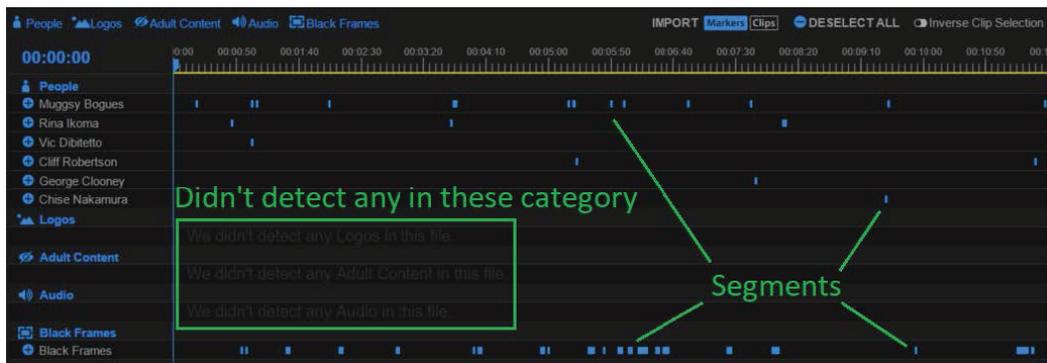
Media DNA™

There are 5 categories of MediaDNA™ currently supported by the plugin:

- › **People:** Known person(s) (e.g. Brad Pitt, Will Smith, Usain Bolt)
- › **Logos:** Logo(s) (e.g. Pepsi, Nike, Los Angeles Dodgers)
- › **Adult Content:** Adult content category(s) (e.g. nudity, gore, drugs)
- › **Audio:** Audio components (e.g. speech, music)
- › **Black Frames:** Black frame(s)

Timeline Segments

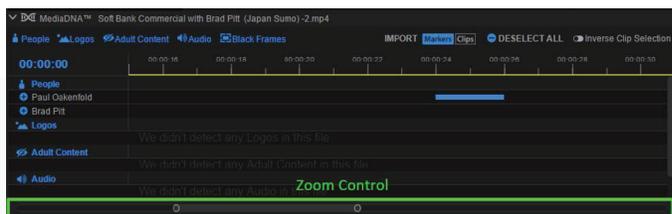
When a video is selected from the search results, the MediaDNA™ section will be populated by a list of the MediaDNA™ detected by the GrayMeta platform.



- › There will be a yellow bar up top representing the timeline in the video.
- › There will be blue segments on each row of MediaDNA™ representing where in the timeline it has been detected.
- › If there are no MediaDNA™ found in a category, a message is displayed in its place.
- › You can scrub left and right to examine the video in typical Adobe Premiere Pro fashion.
 - Drag the knob inwards to zoom in
 - Drag the knob outward to zoom out
 - Drag the middle portion of the bar to pan the timeline



Zoom in of category with no MediaDNA™ detected



Zoom Control

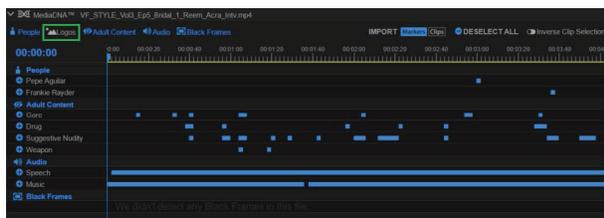
Category Filters

- At the top left of the MediaDNA™ section, there are 5 buttons with the categories of MediaDNA™. These are category filters which you can toggle on/off to show/hide the category of MediaDNA™. These are all set to show/on by default.
 - To hide a category, just click on it to turn it from Blue to Grey.
 - To show a hidden category, just click on it to turn it from Grey to Blue.
- At the top right of the MediaDNA™ section, there is a button “Inverse Clip Selection”. This inverts the MediaDNA™ segments to show where the MediaDNA™ is absent in the video instead.
 - To go into invert-mode, just click on the button to change it from grey to blue. The empty spaces where the MediaDNA™ is absent will now display grey segments.



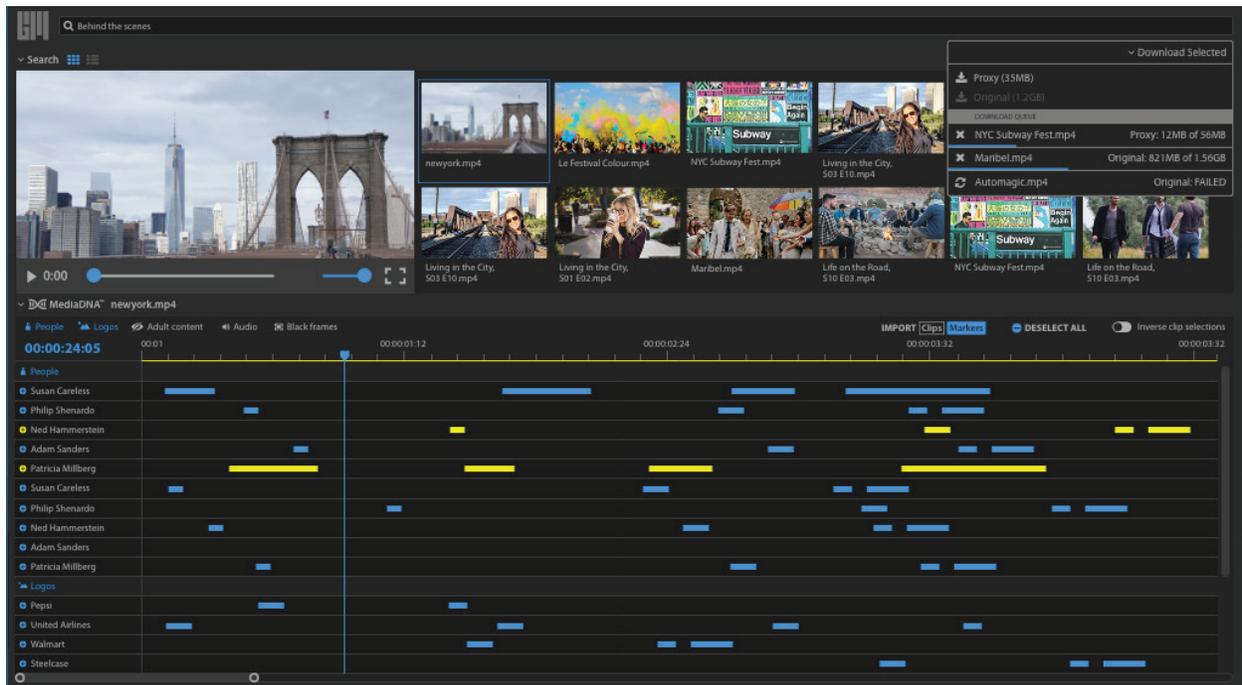
Logos button greyed out and the associated MediaDNA™ category is hidden

Inverse-mode. Segments in grey where the MediaDNA™ is not present in the video



Timeline Segments

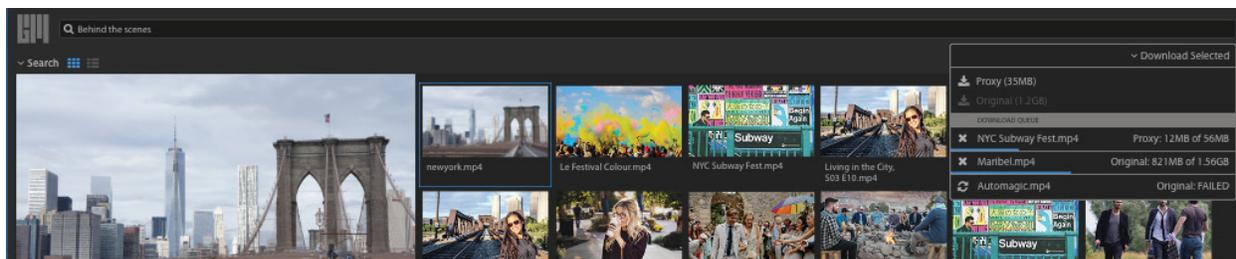
- When a video is selected, a timeline panel and video player are loaded.
- The user drags the scrubber (video play head) of the timeline or video player to navigate across the video.
- The user can click any point at the time scale area to set at the video to start at that duration.
- The current time of video is displayed at the left corner of timeline in “[hours]:[minutes]:[seconds]” format.



Downloads

At the top right corner of the plugin, there is a “Download Selected” drop down menu. This menu enables the download of the selected video in ‘Original’ quality, or the smaller ‘Proxy’ quality.

- › Proxy quality videos are differentiated from their original by a suffix of “_Proxy” in its title (e.g. myVideo_Proxy.mp4).

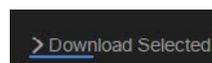


- › There will be scenarios where the download buttons may be greyed out:
 - If there is no video being selected.
 - If the video file exists in the project folder.
 - If the video is already in the download queue (including cancelled and completed videos).
- › Click on the “Proxy” or “Original” button to add the item to the download queue and it will start the download.
 - The file and its selected quality will be populated into the download queue.
 - A blue bar will appear below the file in the queue to reflect the download progress.
 - A blue bar will also appear when the ‘Download Selected’ menu is collapsed to show the cumulative progress of all downloading files (Excludes completed and cancelled files).

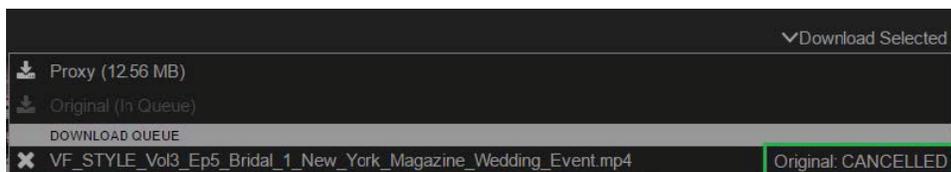
Expanded



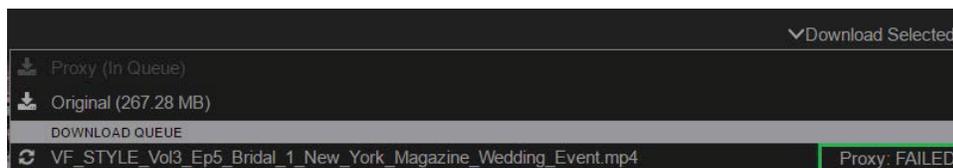
Collapsed



- › When the file download is completed, it will be automatically imported to the project.
- › Clicking on the ‘X’ icon on the left of the item in the download queue while it is downloading will cancel it.



- › Clicking on the 'X' icon on the left of the item in the download queue when it has completed downloading or in cancelled state will remove it from the download queue.
- › If the download fails, it will show the FAILED status and a "Refresh" icon will replace the "X" icon. Click on that icon will initiate a retry on the download.



- › Download events are accompanied by messages in the Premiere Pro Events panel.



Segment Selections

There are a few ways of interacting with the segments to select the desired ones for further action.

- › Segments can be individually selected by clicking on them.
 - When selected, the segment will turn yellow (or white in Inverse-mode).
- › On the left of each MediaDNA™, there is a 'plus icon' that functions as a Select-all button.
 - When it's blue (if not all segments are selected): Selects all segments in the row of MediaDNA™.
 - When it's yellow (if all segments selected): Deselects all segments in the row of MediaDNA™.
- › There is a "Deselect All" button on the top right of the MediaDNA™ section right next to the inverse clip selection button. Click this button to deselect all segments.
- › Hiding categories (using the filter buttons) will also deselect segments from the hidden categories.
- › Switching to/from Inverse-mode will also deselect all segments.



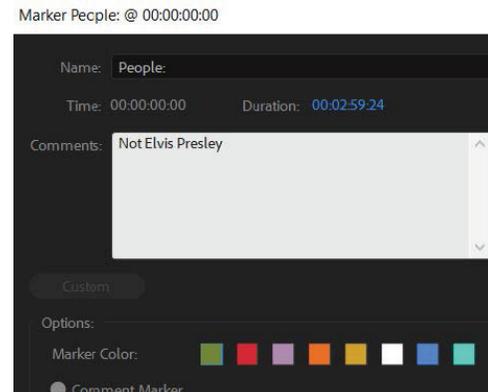
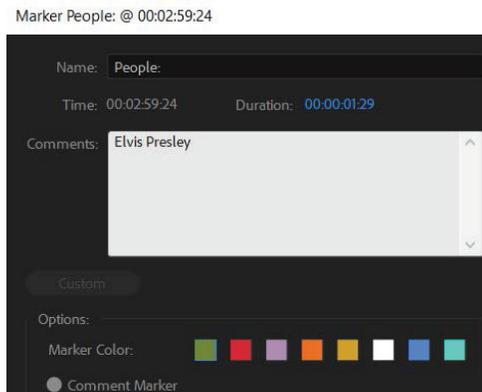
Importing Markers and Clips

The plugin also enables importing clip-markers and sub-clips of selected segments.

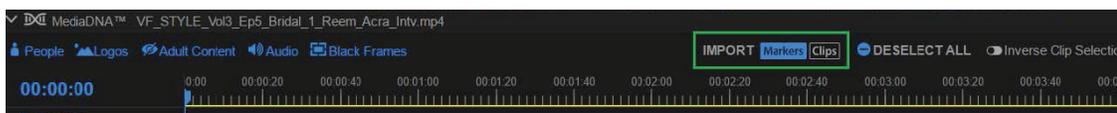
- To perform the import action, please ensure the video is available.
 - Download the video via the download feature provided. or
 - By external means, ensure the video has the same title and placed in the project folder.
- Imports will choose original quality videos if both qualities of the video are available.
- Import mode can be selected by enabling or disabling the “IMPORT Markers |Clips” buttons.
(Highlighted Blue: Enabled)
 - If both buttons are disabled, no import action will occur.
 - If Markers is enabled, clip-markers will be generated based on the segments.

- Marker will have the category as its name, and the subject in the comments (e.g. Name: “People:”, Comments: “Elvis Presley”).

- In Inverse-mode, the markers will have a “Not” prefix in the comments (e.g. Name: “People”, Comments: “Not Elvis Presley”).



- › If Clips is enabled, sub-clips will be generated based on the segments.
 - Sub clips will be named [Filename]_[Time_Start_In_Secs]_[Time_End_In_Secs] (e.g. MyFile.mp4_4_24).



- › Single segment import
 - To import a single segment, it does not need to be selected (highlighted yellow).
 - Drag the segment and the clip and/or marker will be imported.
- › • Multiple segment import
 - To import multiple segments in a single action, select multiple segments as per the section in this guide “Segment Selections:”.
 - Drag any of the selected segments and the clip(s) and/or marker(s) will be imported.