

NEXIDIA DIALOGUE SEARCH EXTENSION FOR ADOBE® PREMIERE PRO®



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INTRODUCTION

For an editor, being able to find the right content quickly and efficiently is priceless. With Nexidia's Dialogue Search Extension for Adobe Premiere Pro, users can search for spoken words across massive media libraries in just seconds to find the right clip, right now. The extension is a Premiere Pro content panel that provides the user all the functionality of the Dialogue Search application.

DIALOGUE SEARCH OVERVIEW

Nexidia's Dialogue Search enables editors to simply type any combination of words or phrases to then find and preview any media clip where those words or phrases are spoken.

Because this search is accomplished independent of any metadata, Dialogue Search can dramatically reduce logging and transcription costs and uncovers valuable assets that traditional metadata might never find.

Results can be quickly previewed in a media player without having to scroll through numerous clips just to find a specific sound bite. Each result displays a confidence score as well, enabling users to focus only on the closest matches, or to broaden their review to include subtle variations.

DIALOGUE SEARCH SERVER INSTALLATION

To use the Dialogue Search extension in Premiere Pro, the Dialogue Search server application must be previously installed and configured. Please see the Dialogue Search Installation and Administration guides that are included with the application if this step has not been done already.

DIALOGUE SEARCH EXTENSION INSTALLATION



The Dialogue Search extension will work with either

- Adobe Premiere Pro CS6 or
- Adobe Premiere Pro CC

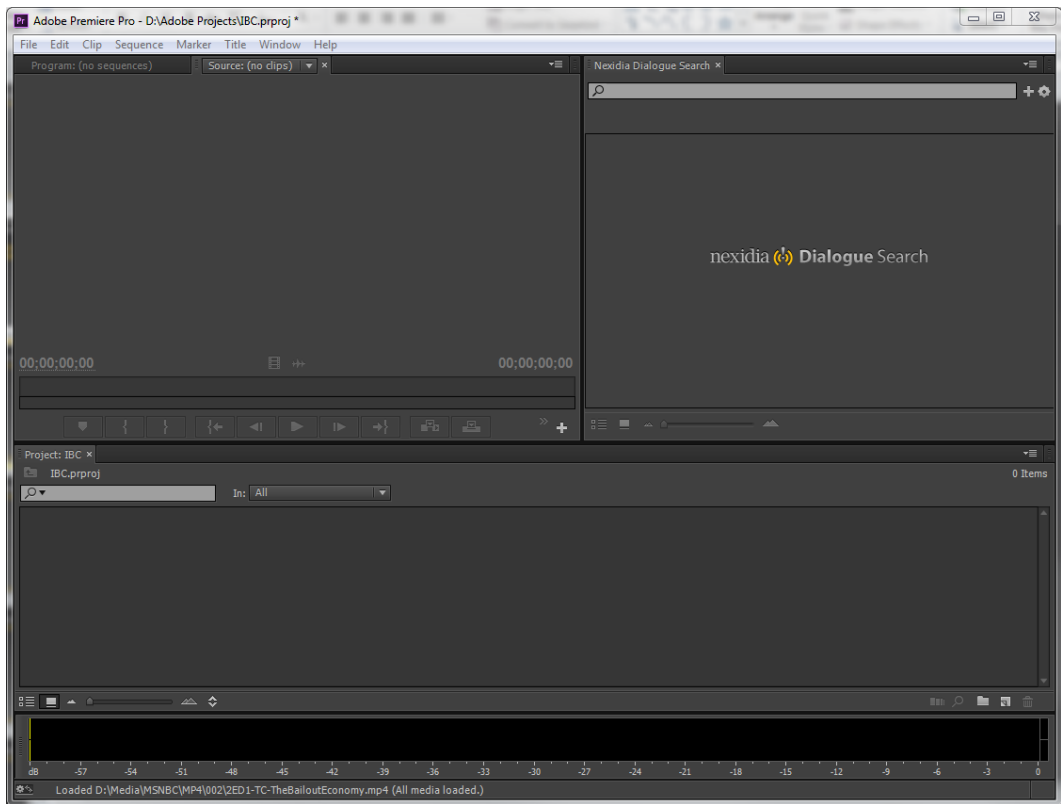


Adobe Extension Manager CS6 or CC is also required. Extension manager is part of the CS6/CC application installation. If you are using Premiere Pro CS6, you will need Extension Manager CS6. If you are using Premiere Pro CC, you will need Extension Manager CC.

To install the Dialogue Search extension

1. Open Adobe Extension Manager CS6/CC.
2. Click the "Install" button.
3. Navigate to the path of the "NexidiaDialogueSearch.zxp" file, click "Open." This file is in the NexidiaDialogueSearchAdobeExtension.zip file which is included as part of the Dialogue Search Server install package.
4. Once the installation is completed, check that your extension appears in the Premiere Pro Extensions menu.

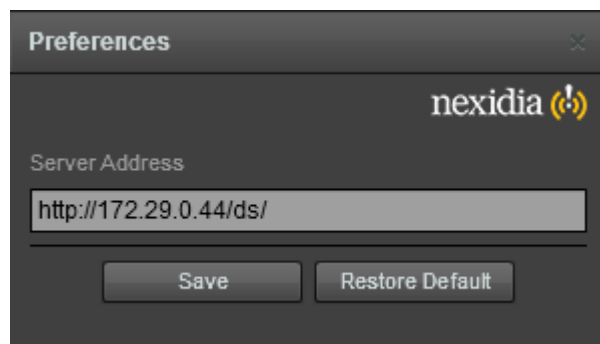
To begin using Nexidia Dialogue Search open Adobe Premiere Pro CS6 or CC and from the menu bar, choose "Windows" > "Extensions" > "Nexidia Dialogue Search."



DIALOGUE SEARCH EXTENSION CONFIGURATION

The Dialogue Search Extension will need to be configured to point to the location of the Nexidia Dialogue Search Server. You will need the URL of the location of where Dialogue Search Server is installed. To configure the extension to point to this server, follow these steps:

1. Open the Nexidia Dialogue Search extension.
2. From the panel menu in the upper right-hand corner (next to the close button), choose "Preferences."
3. Type in the server address where Nexidia Dialogue Search is installed. E.g. 'http://my_server/ds/'. This is the same URL used to run Dialogue Search from a browser.

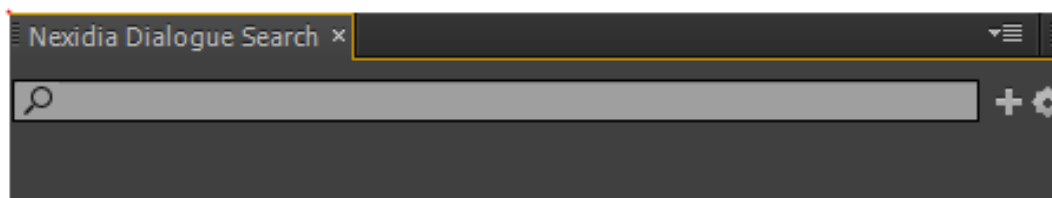


DIALOGUE SEARCH FEATURES

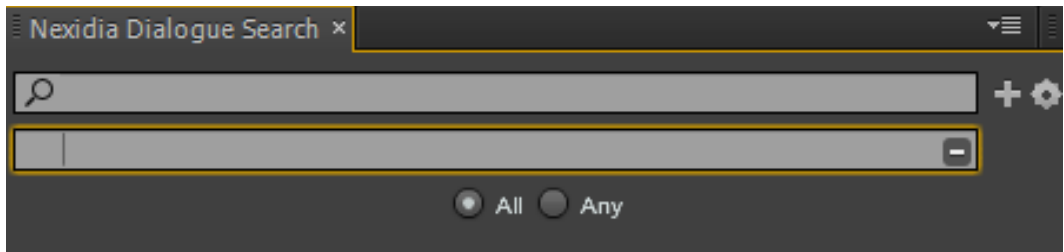
The Dialogue Search Extension has all the core features available in the web based version of the Dialogue Search user interface. Users can search and view search results in the panel. An external player can be launched to view search results on a timeline. When the editors find the asset desired, they can just drag and drop the file onto their project.

SEARCHING

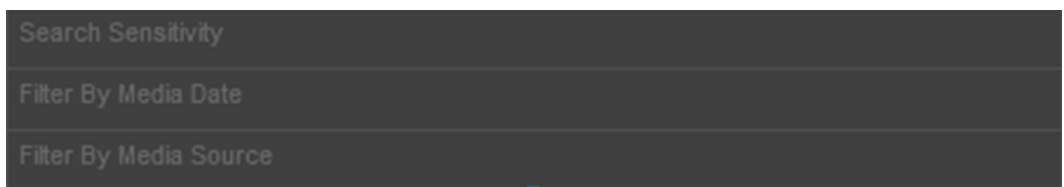
To execute a search, an editor simply types in a word or phrase in the search box and clicks the search icon (magnifying glass) or presses Enter.



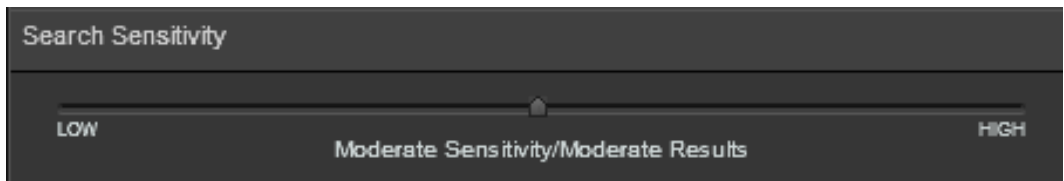
By clicking the plus icon, another search box will appear allowing for 'and' and 'or' Boolean searches.



Advanced search options are accessed by clicking the gear icon. Changing the search sensitivity and filtering by media date or media source are in advanced search.



Phonetic, score-based approach of Dialogue Search means that a sensitivity setting of the search can be adjusted, filtering results based on the score of the hits within them. Reducing the sensitivity will return results with lower scores, causing more clips and results within those clips to be returned, revealing hard-to-find hits but at the possible expense of increased false positives. Alternatively, setting the sensitivity higher will filter out lower-scoring results, leading to fewer, but more accurate, results.

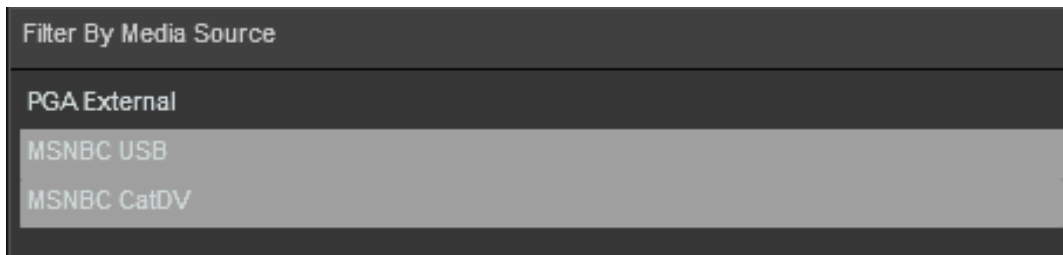


Filter by media date gives users the option to filter media based on the creation date of the file. By default the date range includes all indexed assets.



Filter by media source allows the user to select particular source(s) of media that were setup in the Dialogue Search server administration console. A collection of media in Dialogue Search is called a media source and a source can be either one

or more directory locations (including sub-directories), or a media asset management source. By default, all media sources are enabled during search. Filtering search to a single media source is accomplished by clicking that source. Additional media sources can be added to the search filter by multi-selecting the sources thus enabling federated search.

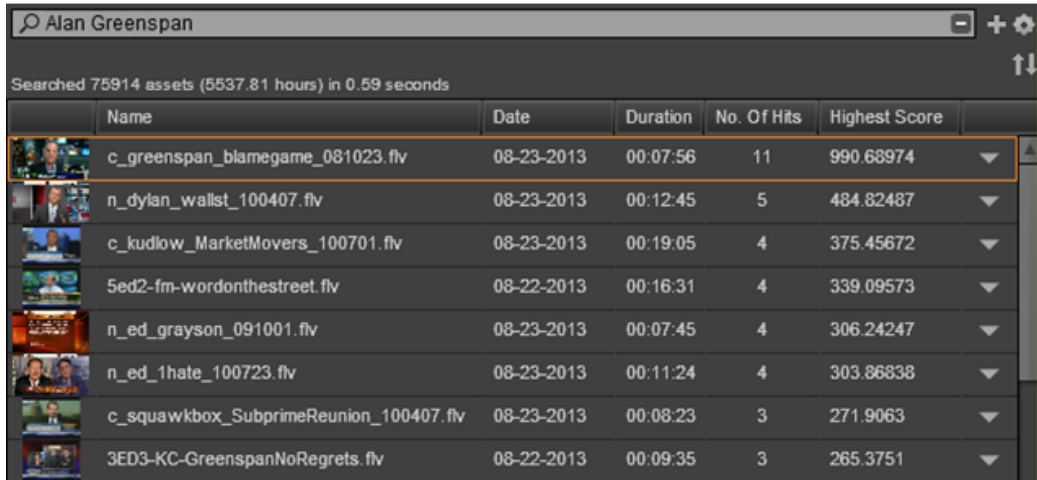










SEARCH RESULTS

After a search is executed, a green progress bar will be displayed while the search is processing. When complete, the search results are displayed in the panel and, by default, the results are shown in thumbnail view.



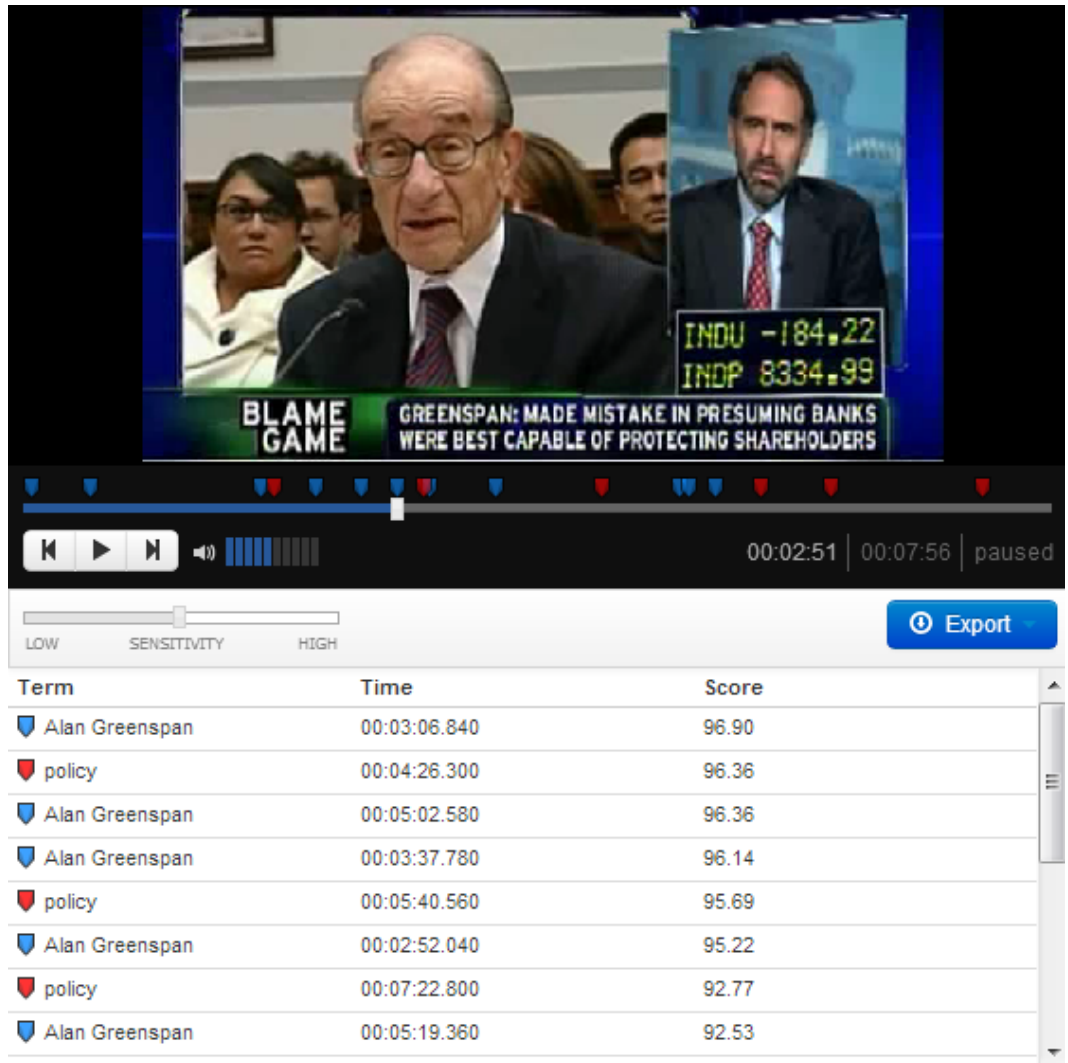
Clicking the icons in the bottom-left corner of the panel will switch between thumbnail and list view.



	Name	Date	Duration	No. Of Hits	Highest Score	
	c_greenspan_blamegame_081023.flv	08-23-2013	00:07:56	11	990.68974	▼
	n_dylan_wallst_100407.flv	08-23-2013	00:12:45	5	484.82487	▼
	c_kudlow_MarketMovers_100701.flv	08-23-2013	00:19:05	4	375.45672	▼
	5ed2_fm-wordonthestreet.flv	08-22-2013	00:16:31	4	339.09573	▼
	n_ed_grayson_091001.flv	08-23-2013	00:07:45	4	306.24247	▼
	n_ed_1hate_100723.flv	08-23-2013	00:11:24	4	303.86838	▼
	c_squawkbox_SubprimeReunion_100407.flv	08-23-2013	00:08:23	3	271.9063	▼
	3ED3-KC-GreenspanNoRegrets.flv	08-22-2013	00:09:35	3	265.3751	▼

PLAYBACK

To view the video with the search terms displayed as markers on a timeline, the user will click the play button icon that is in each row or thumbnail. This will bring up the browser-based Dialogue Search player that is customized to show terms on the timeline along with the details of each search hit. The user can click on each search hit to play the file at that point on the timeline.



The screenshot displays a video player interface. The video content shows Alan Greenspan speaking, with a news ticker overlay that reads "BLAME GAME GREENSPAN: MADE MISTAKE IN PRESUMING BANKS WERE BEST CAPABLE OF PROTECTING SHAREHOLDERS". A smaller inset video shows a man in a suit. Below the video is a playback control bar with a timeline, play/pause buttons, and a volume icon. The current time is 00:02:51 and the total duration is 00:07:56. Below the video player is a search results table with columns for Term, Time, and Score. The table lists several search hits for "Alan Greenspan" and "policy".

Term	Time	Score
Alan Greenspan	00:03:06.840	96.90
policy	00:04:26.300	96.36
Alan Greenspan	00:05:02.580	96.36
Alan Greenspan	00:03:37.780	96.14
policy	00:05:40.560	95.69
Alan Greenspan	00:02:52.040	95.22
policy	00:07:22.800	92.77
Alan Greenspan	00:05:19.360	92.53

EXPORT

When the editor has used Dialogue Search to search and find the files they were looking for, they can import the file into the Premiere Pro project by double clicking on the thumbnail or dragging and dropping it onto any of the other panels open in Premiere Pro. The newly imported file will contain markers on the Premiere Pro timeline displaying the search term, timecode, and the Nexidia Dialogue Search marker designation.



CONCLUSION

Using Dialogue Search within Premiere Pro can save immeasurable amounts of time searching for content and will likely help find content not previously known. It's easy, fast, and accurate.

CONTACT

For more information about Nexidia's Dialogue Search or to arrange a demonstration please contact mediapartners@nexidia.com