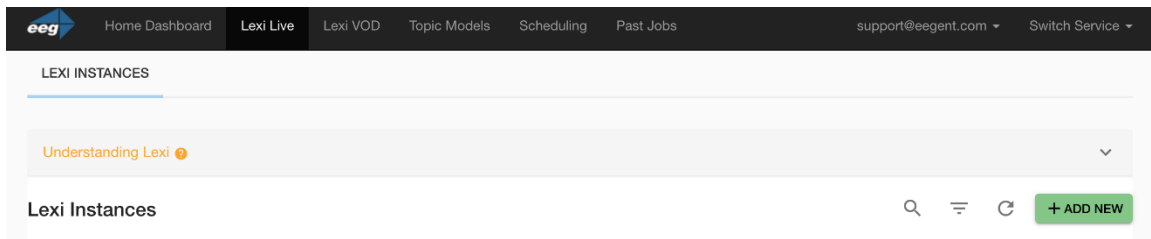


Lexi EEG Cloud Management

Welcome to Lexi™, the innovative, cloud-hosted automatic captioning service provided by EEG. This User Guide provides details for configuring, managing and controlling Lexi captioning via EEG Cloud.

To get started with Lexi, log into EEG Cloud using this link: <https://eegcloud.tv/login> and the credentials provided by the EEG Support team. To create a Lexi instance, select **Lexi Live** from the **Switch Service** menu drop down which will display the Lexi Instances page. Create a new Lexi Instance by selecting **ADD NEW**:



To configure the Lexi Instance you must:

- Create a name for Lexi
- Enter the **Access Code** that corresponds to your EEG encoder
- Select **Advanced Options**.
- Select **Lexi 2.0** in the **Engine** selection box.

In the screenshot below, notice the default **Inactivity Timeout** which is set to 10 minutes meaning that if Lexi does not receive audio for 10 minutes the job will stop running. This setting will prevent unnecessary billing for Lexi usage when there is no audio to transcribe.

Create A New Lexi Instance

Name*
Network News Lexi

Access Code*
4929999
The iCap Access Code corresponding to the encoder that will be receiving captions.

Language
US English

Topic Model
Headline News (USA)

Advanced Options

Caption display parameters can be configured in **Advanced Options** such as:

- Number of rows
- Column indent
- Base row with row 15 being the bottom row on the screen
- Enforce “all caps” caption text formatting

Advanced Options

Engine*
Lexi 2.0

Number of Rows*
3 Rows
The number of rows of rolup captioning to display at once.

Base Row*
15
The CTA-608 base/bottom row for captioning.

All Caps

CC Service*
S1
Use 1 for CC1/S1 and 2 for CC3/S2

Column Indent*
0
The horizontal offset of captions in CTA-608 character positions.

Inactivity Timeout*
10 minutes
Lexi will terminate if the program audio does not contain dialog for this amount of time.

Multi-Speaker Settings

For videos with separate audio tracks, you can assign a label to each speaker. Inputs left blank will have a default label of >>. Please note that additional charges may apply for this feature.

Enable multi-speaker

Lexi Vision Settings

Lexi Vision is an automatic caption positioning and vocabulary learning system. Please note that additional charges may apply for this feature.

Use Lexi Vision to automatically position captions

Safe Language Filter

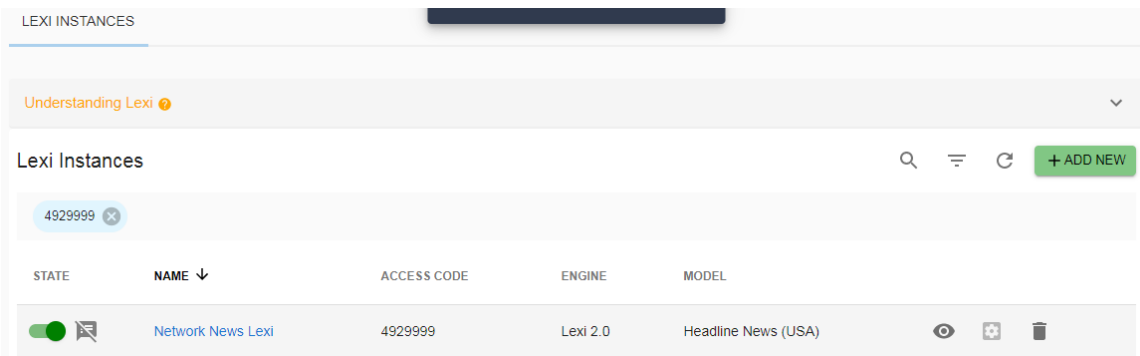
Enable to filter out profanity or potentially offensive word choices.

Profanity Filter

Select **Submit** to save your settings. At this point, you have created a persistent profile for Lexi settings.

Lexi can be initiated from EEG Cloud in one of two ways:


- Lexi can be turned ON by toggling the **State** button as shown here:



The screenshot shows the 'LEXI INSTANCES' page in EEG Cloud. At the top, there is a search bar with 'Understanding Lexi' and a dropdown arrow. Below this is a 'Lexi Instances' section with a search icon, a filter icon, a refresh icon, and a '+ ADD NEW' button. A search filter '4929999' is applied. The main content is a table with the following columns: STATE, NAME ↓, ACCESS CODE, ENGINE, and MODEL. The table contains one row for 'Network News Lexi' with an access code of '4929999', engine 'Lexi 2.0', and model 'Headline News (USA)'. The 'STATE' column for this instance shows a green toggle switch that is turned ON.

| STATE | NAME ↓ | ACCESS CODE | ENGINE | MODEL |
|-------------------------------------|-------------------|-------------|----------|---------------------|
| <input checked="" type="checkbox"/> | Network News Lexi | 4929999 | Lexi 2.0 | Headline News (USA) |

To view detailed job information and to download the corresponding caption file, click the **View** icon as shown here:



This screenshot is identical to the one above, but with a tooltip over the 'View' icon (an eye icon) in the 'Network News Lexi' row. The tooltip contains the text 'View' and 'View'.

| STATE | NAME ↓ | ACCESS CODE | ENGINE | MODEL |
|--------------------------|-------------------|-------------|----------|---------------------|
| <input type="checkbox"/> | Network News Lexi | 4929999 | Lexi 2.0 | Headline News (USA) |

You will see a list of your Lexi jobs sorted with the most recent jobs at the top of the list. To download the corresponding caption file, click the **Download** link as shown here:

Lexi Instances > Manage Instance: `asr_instance_ApPIPi5h6sIRtVac`

Created: Fri 27 Nov 2020 15:33:59 EST ↻ +

OFF ON

Sessions

🔍 ≡ ↻

| ID | START ↑ | END | DURATION | INITIALIZATION CONTEXT | TERMINATION CONTEXT | |
|--|--------------|--------------|----------|--|--|----------------------------|
| <code>asr_live_Y6jD433oRDPOpn3Z</code> | 01 Dec 12:00 | 01 Dec 12:10 | 10m 0s | EEG Cloud server Event "Midday News Update" started support@eegent.com | None - Caption timeout, possible low volume level N/A | ⬇ Download |
| <code>asr_live_QEtsQjFY3yN9Qw9s</code> | 27 Nov 15:34 | 27 Nov 15:34 | 7s | EEG Cloud Website User Initialized support@eegent.com | EEG Cloud Website User Terminated support@eegent.com | ⬇ |

The default caption file format is **WebVTT**, but alternate file types can be selected by clicking **Show Advance Options**, and selecting the **Output Format** drop down as shown in this screenshot:

Archive

Start Time *

2020/12/01 12:00 PM



End Time *

2020/12/01 12:10 PM



Show Advanced Options

Filename

output

WebVTT

Timed Text Markup Language (TTML)

SubRip (.srt)

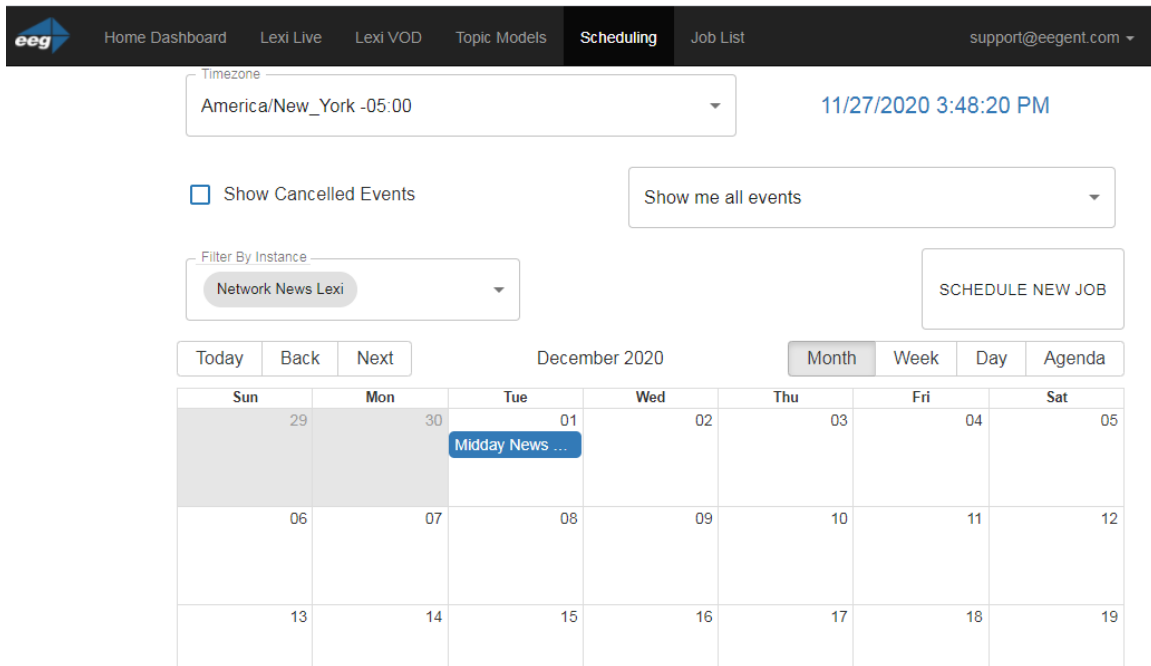
Scenarist SCC

SAMI (.smi)

ECF

Plaintext Transcript

- Finally, Lexi can be also started by scheduling a job:



The screenshot shows the Lexi Scheduling system interface. At the top, there is a navigation bar with the eeg logo and links for Home Dashboard, Lexi Live, Lexi VOD, Topic Models, Scheduling (active), and Job List. The user's email address, support@eegent.com, is displayed on the right.

Below the navigation bar, the interface includes a Timezone dropdown menu set to "America/New_York -05:00" and a timestamp "11/27/2020 3:48:20 PM". There is a checkbox for "Show Cancelled Events" and a dropdown menu for "Show me all events".

A "Filter By Instance" dropdown menu is set to "Network News Lexi". A "SCHEDULE NEW JOB" button is visible.

The main content area features a calendar for December 2020. Navigation buttons for "Today", "Back", and "Next" are present. The calendar view is set to "Month". The calendar grid shows days from Sunday (29) to Saturday (19). A blue event bubble labeled "Midday News ..." is positioned over Tuesday, December 1st.

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----------------------|-----|-----|-----|-----|
| 29 | 30 | 01 Midday News ... | 02 | 03 | 04 | 05 |
| 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |

For a complete walk-thru of the Lexi Scheduling system, please feel free to watch the [Lexi Scheduling Webinar](#).