BICC Instructions: Burned-In Open Captions

1. Log in to VLAN Global Protect.

2. The Burned-In Closed Caption Utility uses the files that have already been created for the web. There is no need to request additional files.

   On Windows Explorer, navigate to the ingest folder for your production. W:\online_sn\ingest

3. In your productions ingest folder, select and copy the MP4 video file and a SCC or a SRT caption file. All video and caption files within ingest have zero-start timecode. (00:00:00:00)
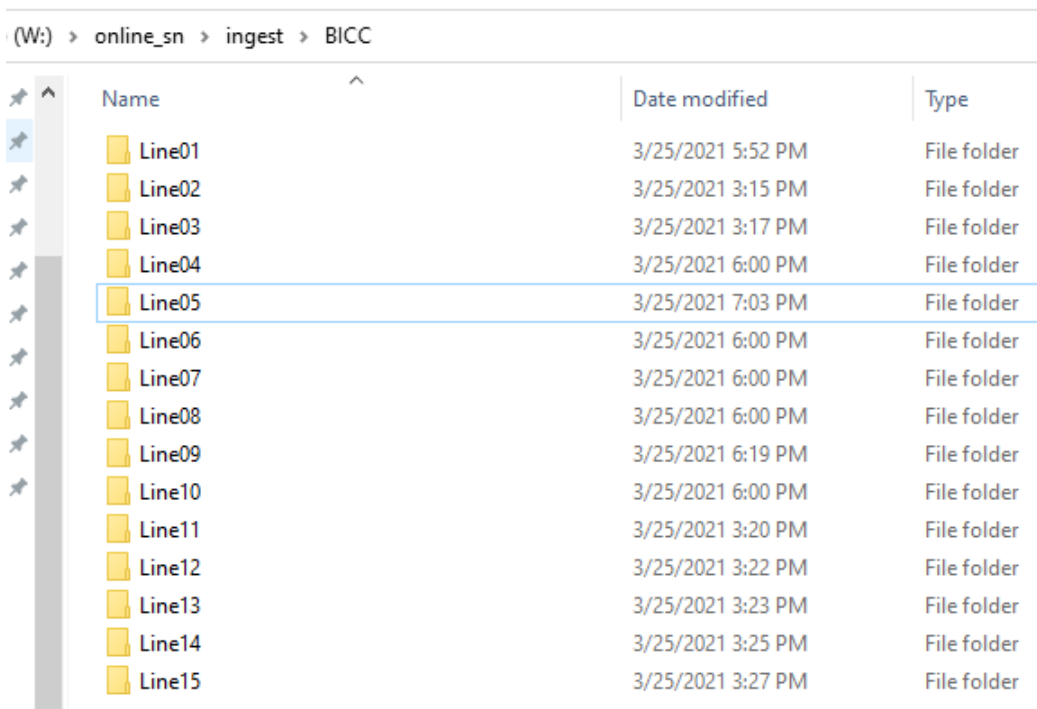
   Please note that the caption filenames in W:\online_sn\ingest are often appended with _mm, which stands for PBS Media Manager. Any caption files in ingest are ready to be uploaded to YouTube, Facebook, and Twitter Periscope just as they are.

   But on Instagram, burned-in captions may be preferred.

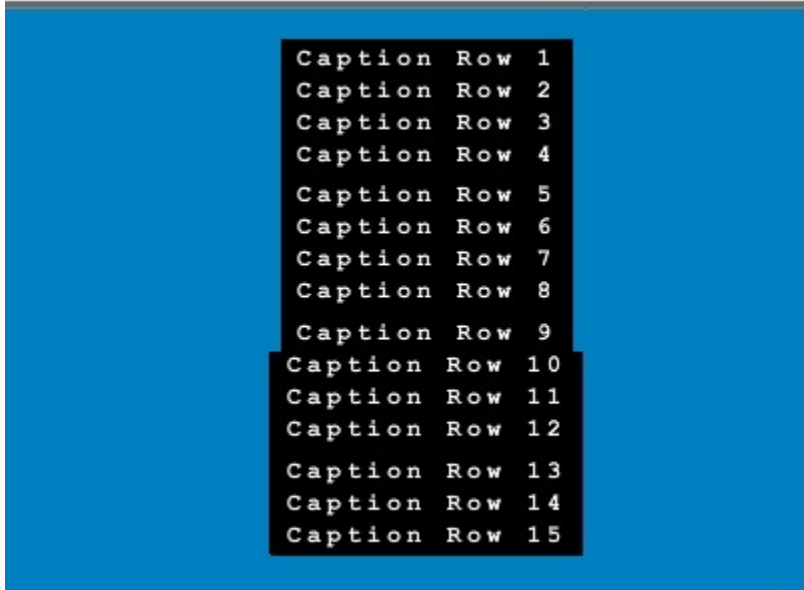4. BICC stands for "Burned In Closed Captions." On Windows Explorer, navigate to the BICC Folder.

   > sn_cirrus (\\144.92.195.43) (W:) > online_sn > ingest > BICC

5. There are 15 vertical online closed captions can go on. Choose a row (1 – 15) that will position your captions so they don't block either on-screen text or peoples' faces.

(W:) > online_sn > ingest > BICC

Name	Date modified	Type
Line01	3/25/2021 5:52 PM	File folder
Line02	3/25/2021 3:15 PM	File folder
Line03	3/25/2021 3:17 PM	File folder
Line04	3/25/2021 6:00 PM	File folder
Line05	3/25/2021 7:03 PM	File folder
Line06	3/25/2021 6:00 PM	File folder
Line07	3/25/2021 6:00 PM	File folder
Line08	3/25/2021 6:00 PM	File folder
Line09	3/25/2021 6:19 PM	File folder
Line10	3/25/2021 6:00 PM	File folder
Line11	3/25/2021 3:20 PM	File folder
Line12	3/25/2021 3:22 PM	File folder
Line13	3/25/2021 3:23 PM	File folder
Line14	3/25/2021 3:25 PM	File folder
Line15	3/25/2021 3:27 PM	File folder

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Caption Row 1
Caption Row 2
Caption Row 3
Caption Row 4

Caption Row 5
Caption Row 6
Caption Row 7
Caption Row 8

Caption Row 9
Caption Row 10
Caption Row 11
Caption Row 12

Caption Row 13
Caption Row 14
Caption Row 15
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6. Paste the video file and corresponding closed caption file into the \\online_sn\ingest\BICC folder which lists the vertical row where you want your burned in captions placed.

7. In order for the encoder to burn in your closed captions, the file name of you video and of your captions must be identical, except for the file type extension. If the file names are different, the encoder won't match the files up for encoding. Most caption filenames in W:\online_sn\ingest are appended with _mm.

   Copy your video and the corresponding SCC or SRT file into the \\online_sn\ingest\BICC folder of your choice.

   Then, change the caption filename to remove the _mm appendage so that the video filename and the caption filename match.

CORRECT	NOT YET
SEWN2901HD.mp4, SEWN2901HD.scc	SEWN2901HD.mp4, SEWN2901HD_mm.scc
6LGS0212HD.mp4, 6LGS0212HD.scc	6LGS0212HD.mp4, 6LGS0212HD_mm.scc

8. Wait a 15+ minutes.

9. Retrieve your MP4 file with burned-in open captions. Your open-captioned file will have _bicc appended to the end of the filename. BICC stands for Burned-In Closed Captions.

10. When the Burned In Closed Caption (BICC) video is done encoding, check if the caption placement meets your goals.

    If not, continue to submit your video and caption file to other BICC caption row folders until you get results that meet your needs.

11. Please delete any files in \\online_sn\ingest\BICC that are no longer needed.