

# Exporting Adobe Premiere® Pro Clips for BlackStorm Server Payout

Video clips created in Adobe Premiere® Pro CS6 can be exported for transcoding by a BlackStorm Server. The following video formats are used to export video clips from Premiere Pro for transcoding on a BlackStorm Server:

- **Avid DNxHD®** — use this format for HD payout.
- **DVCPRO HD** — use this format for HD payout.
- **DV** — use this format for SD payout.
- **Animation** — this format can be used for SD and HD key+fill payout.

## Avid DNxHD

1. Start **Premiere Pro** and create a video clip.
2. Use the **File** menu to select **Export > Media** to open the **Export Settings** dialog box.
3. In the **Export Settings** section of the **Export Settings** dialog box, use the **Format** list to select **QuickTime**.
4. Click the **Video** tab.
5. In the **Video Codec** section of the **Video** tab, use the **Video Codec** list to select **Avid DNxHD**.
6. Click **Codec Settings**.

The **Avid DNxHD Codec Configuration** dialog box opens.

7. In the **Avid DNxHD Codec Configuration** dialog box, use the **Resolutions** list to select one of the following valid resolutions:
  - **1080i/59.94 DNxHD 220 8-bit**
  - **1080i/59.94 DNxHD 145 8-bit**
  - **1080i/50 DNxHD 185 8-bit**
  - **1080i/50 DNxHD 120 8-bit**
  - **720p/59.94 DNxHD 220 8-bit**
  - **720p/59.94 DNxHD 145 8-bit**
  - **720p/50 DNxHD 185 8-bit**
  - **720p/50 DNxHD 120 8-bit**
  - **1080p/29.97 DNxHD 220 8-bit**
  - **1080p/29.97 DNxHD 145 8-bit**
8. Click **OK** to close the **Avid DNxHD Codec Configuration** dialog box.
9. In the **Basic Video Settings** section of the **Video** tab in the **Export Settings** dialog box, enter the dimensions of the output video clip in the **Width** and **Height** as follows:

Format	Width	Height
720p 50 or 59.94	1280	720
1080i 50	1920	1080
1080i 59.94	1280	1080
1080p 50 or 59.94	1920	1080

10. Use the **Frame Rate** list to set the frame rate of the output video clip as follows:

Format	Frame Rate
1080i	25 or 29.97
720p or 1080p	50 or 59.94

11. Use the **Field Order** list to set whether the output clip is interlaced or progressive as follows:

Format	Field Order
1080i	Upper First or Lower First
720p or 1080p	Progressive

12. Use the **Aspect** list to select an aspect ratio of **16:9** for the output clip.

The preview image uses the selected aspect ratio to display the look of the output clip.

13. Click the **Audio** tab.
14. In the **Audio Codec** section of the **Audio** tab, use the **Audio Codec** list to select **Uncompressed**.
15. In the **Basic Audio Settings** section, use the **Sample Rate** list to select **48000 Hz**.
16. For the **Channels** setting, select the option that meets your requirements (**Mono** or **Stereo**).
17. Use the **Sample Size** list to select **16 bit**, **24 bit**, or **32 bit**.
18. Click **Export**.

## DVCPRO HD

1. Start **Premiere Pro** and create a video clip.
2. Use the **File** menu to select **Export > Media** to open the **Export Settings** dialog box.
3. In the **Export Settings** section of the **Export Settings** dialog box, use the **Format** list to select **QuickTime**.
4. Click the **Video** tab.
5. In the **Video Codec** section of the **Video** tab, use the **Video Codec** list to select one of the following codecs:
  - DVCPRO HD 1080i50
  - DVCPRO HD 1080i60
  - DVCPRO HD 1080p30
  - DVCPRO HD 720p50
  - DVCPRO HD 720p60
6. Click the **Audio** tab.
7. In the **Audio Codec** section of the **Audio** tab, use the **Audio Codec** list to select **Uncompressed**.
8. In the **Basic Audio Settings** section, use the **Sample Rate** list to select **48000 Hz**.
9. For the **Channels** setting, select the option that meets your requirements (**Mono** or **Stereo**).
10. Use the **Sample Size** list to select **16 bit**, **24 bit**, or **32 bit**.
11. Click **Export**.

## DV

1. Start **Premiere Pro** and create a video clip.
2. Use the **File** menu to select **Export > Media** to open the **Export Settings** dialog box.
3. In the **Export Settings** section, use the **Format** list to select **QuickTime**.
4. Click the **Video** tab.
5. In the **Video Codec** section of the **Video** tab, use the **Video Codec** list to select one of the following codecs:
  - DV25 NTSC
  - DV25 PAL
  - DV50 NTSC
  - DV50 PAL
6. Click the **Audio** tab.
7. In the **Audio Codec** section of the **Audio** tab, use the **Audio Codec** list to select **Uncompressed**.
8. In the **Basic Audio Settings** section, use the **Sample Rate** list to select **48000 Hz**.
9. For the **Channels** setting, select the option that meets your requirements (**Mono** or **Stereo**).
10. Use the **Sample Size** list to select **16 bit**, **24 bit**, or **32 bit**.
11. Click **Export**.

## Animation

1. Start **Premiere Pro** and create a video clip.
2. Use the **File** menu to select **Export > Media** to open the **Export Settings** dialog box.
3. In the **Export Settings** section, use the **Format** list to select **QuickTime**.
4. Click the **Video** tab.
5. In the **Video Codec** section of the **Video** tab, use the **Video Codec** list to select **Animation**.
6. In the **Basic Video Settings** section, enter the dimensions of the output video clip in the **Width** and **Height** as follows:

Format	Width	Height
720p 50 or 59.94	1280	720
1080i 50	1920	1080
1080i 59.94	1280	1080
1080p 50 or 59.94	1920	1080

7. Use the **Frame Rate** list to set the frame rate of the output video clip as follows:

Format	Frame Rate
1080i	25 or 29.97
720p or 1080p	50 or 59.94

8. Use the **Field Order** list to set whether the output clip is interlaced or progressive as follows:

Format	Field Order
1080i	Upper First or Lower First
720p or 1080p	Progressive

9. Use the **Aspect** list to select an aspect ratio of **16:9** for the output clip.  
The preview image uses the selected aspect ratio to display the look of the output clip.
10. Click the **Audio** tab.
11. In the **Audio Codec** section of the **Audio** tab, use the **Audio Codec** list to select **Uncompressed**.
12. In the **Basic Audio Settings** section, use the **Sample Rate** list to select **48000 Hz**.
13. For the **Channels** setting, select the option that meets your requirements (**Mono** or **Stereo**).
14. Use the **Sample Size** list to select **16 bit**, **24 bit**, or **32 bit**.
15. Click **Export**.

## Contacting Technical Support

At Ross Video, we take pride in the quality of our products, but if problems occur, help is as close as the nearest telephone.

Our 24-hour Hot Line service ensures you have access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel. During business hours (eastern time), technical support personnel are available by telephone any time. After hours and on weekends, a direct emergency technical support phone line is available. If the technical support person who is on call does not answer this line immediately, a voice message can be left and the call will be returned shortly. This team of highly trained staff is available to react to any problem and to do whatever is necessary to ensure customer satisfaction.

- **Technical Support:** (+1) 613-652-4886
- **After Hours Emergency:** (+1) 613-349-0006
- **E-mail:** [techsupport@rossvideo.com](mailto:techsupport@rossvideo.com)
- **Website:** <http://www.rossvideo.com>

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