

Various video-editing software tools can be used to create dynamic video content to play on the DMP-8000 player. This quick guide provides software settings to create optimal video content in H.264 codec format for displays 3840 (w) x 1080 (h) or smaller, and using DMP-8000 version 6.2 or later.

If the display size exceeds a width of 3840 or if it exceeds a height of 1080, save content files as uncompressed .AVI files or .MOV files with the animation codec (RLE encoding) or in another lossless format. In this case, use the FFmpeg file converter program and refer to the FFmpeg File Converter Quick Guide (**DD2922229**).

If an alpha channel (or alpha key) is used to composite multiple pieces of content, use an uncompressed .AVI file format or .MOV file with the animation codec (RLE encoding). In this case, do not use the FFmpeg file converter program because alpha channels are not supported in MP4/H.264 files.

Note: For display sizes that are not divisible by 2 (either width or height), increase this number by one when creating content.

General settings are listed in the table below.

Setting	Options
Codec (format)	H.264
Profile	Main - for resolutions up to standard-definition video 720 (w) x 525 (h) High - for resolutions above standard-definition video 720 (w) x 525 (h)
Level	5.1
Bitrate (target - maximum Mbps)	3-4 Mbps - up to standard definition, 720 (w) x 525 (h) 20-25 Mbps - up to 1080p, 1920 (w) x 1080 (h) 40-45 Mbps - up to wide resolution, 3840 (w) x 1080 (h)
File format (container)	MP4
Frame rate (frames/second)	29.97 fps - for North American video output formats 25 fps - for international video output formats 30 fps - for non-video output formats (e.g. DVI)
Audio (if required)	Stereo AAC audio at 48 kHz in the MP4 file format Note: If audio is not required, no audio track should be included in the video.

Adobe® After Effects® Program Settings

Follow the steps below to set the correct output values:

1. Navigate to **Output Module Settings**. Under the **Main Options** tab, select **H.264** from the **Format** drop-down list. Refer to **Figure 1**. Selecting **H.264** opens the **H.264 Options** window as shown in **Figure 2**.

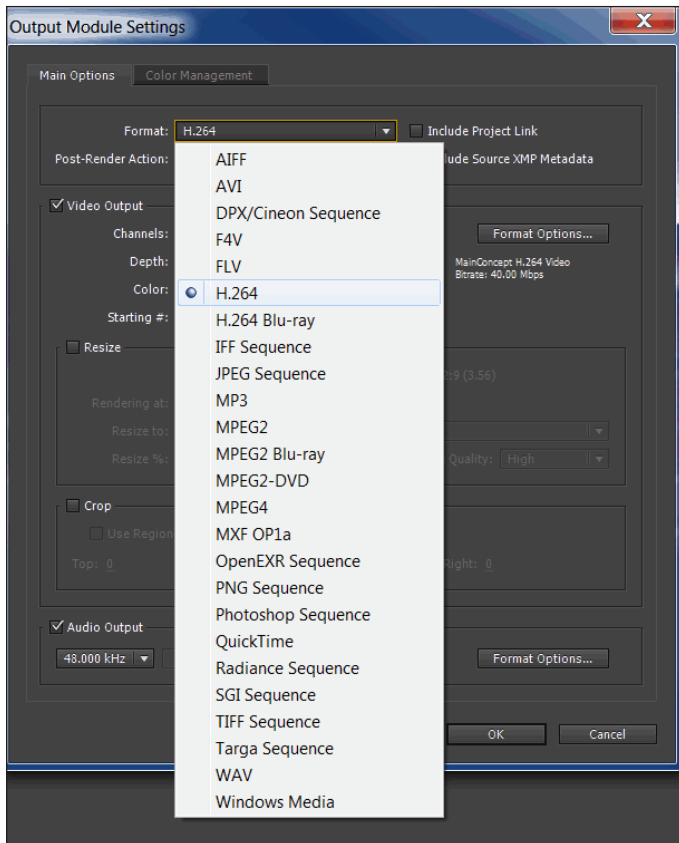


Figure 1: Setting the Format

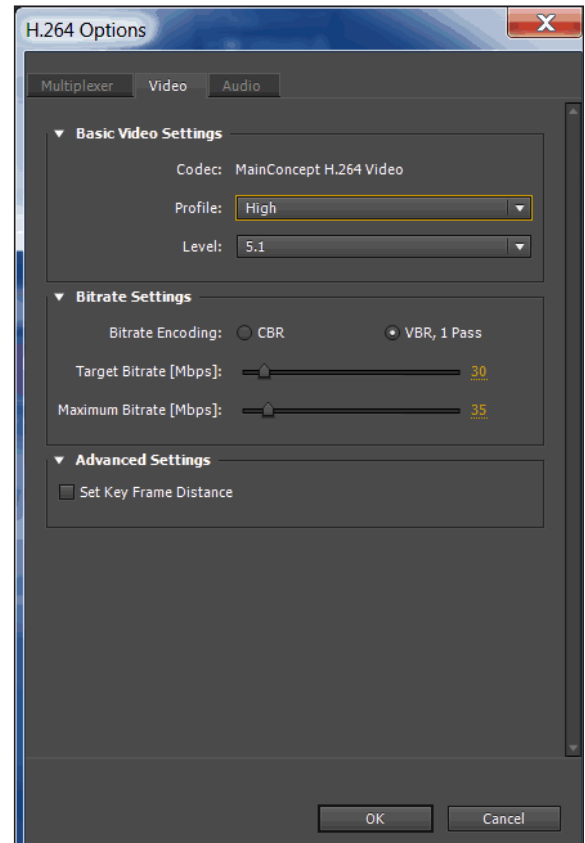


Figure 2: Setting the H.264 Options

2. Click the **Video** tab at the top of the **H.264 Options** window.
3. Select **Main** or **High** from the **Profile** drop-down list. Refer to **Figure 2**.
4. Select **5.1** from the **Level** drop-down list. Refer to **Figure 2**.
5. Set the **Target Bitrate** and **Maximum Bitrate** with the slider bars. Refer to **Figure 2**.
6. Click **OK**.

Adobe® Premiere® Program Settings

Follow the steps below to set the correct output values:

1. Navigate to **Export Settings**. Under the **Output** tab, select **H.264** from the **Format** drop-down list. Refer to **Figure 3**.
2. Select **Main** or **High** from the **Profile** drop-down list under **Basic Video Settings**. Refer to **Figure 4**.
3. Select **5.1** from the **Level** drop-down list under **Basic Video Settings**.
4. Set the **Target Bitrate** and **Maximum Bitrate** with the slider bars. Refer to **Figure 5**.
5. Click **Export** to export a single file or **Queue** to initiate batch processing.

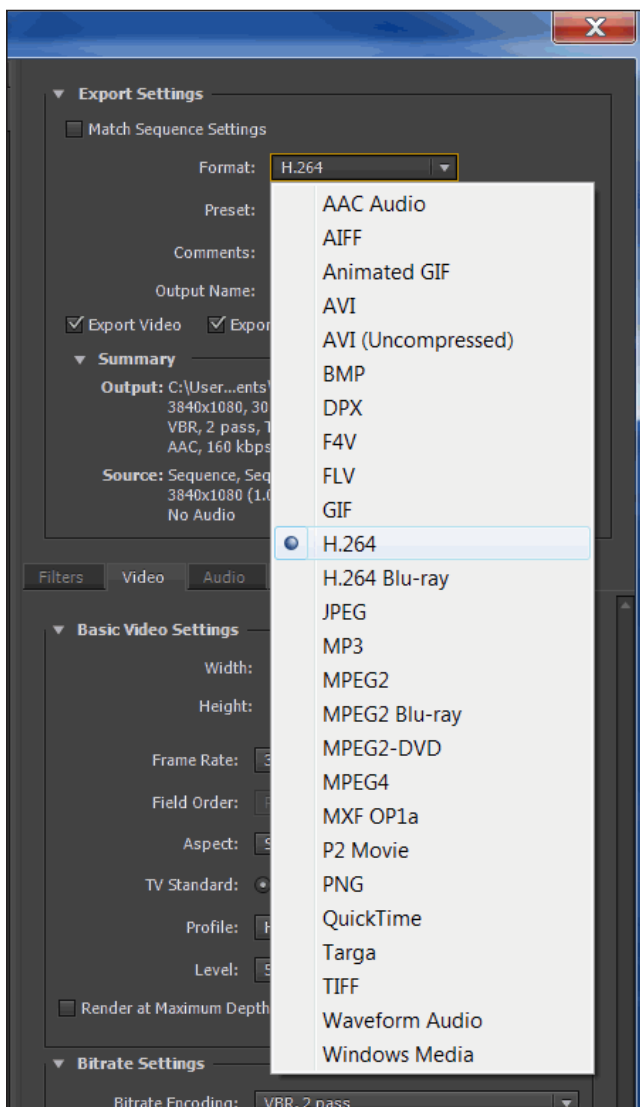


Figure 3: Setting the Format

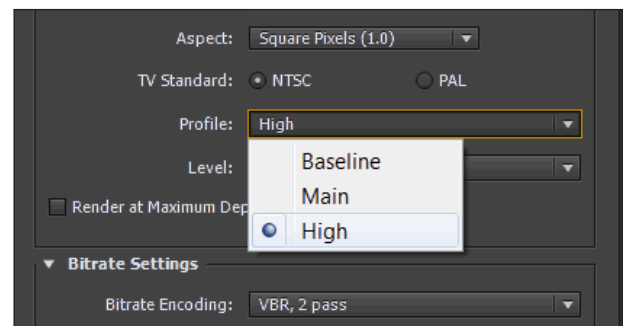


Figure 4: Setting the Profile

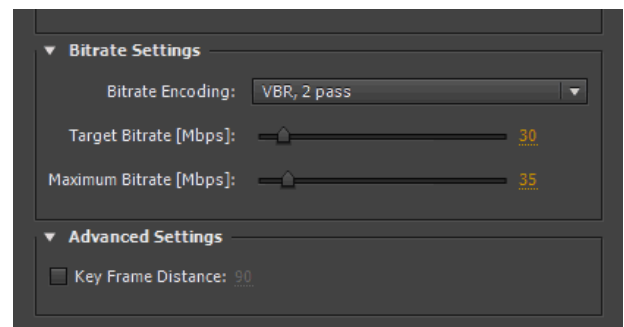


Figure 5: Setting the Bitrate