XPression

Exporting Clips From Adobe® Creative Suite To XPression Video Codec

This document explains how to author clips in the XPression Video Codec using Adobe Creative Suite. To save time, it is recommended that users make presets out of these settings to avoid having to make these changes manually each time.

✶ This functionality is only available on Windows systems running Adobe Creative Suite.

Use the following procedures for exporting clips to the XPression Video Codec:
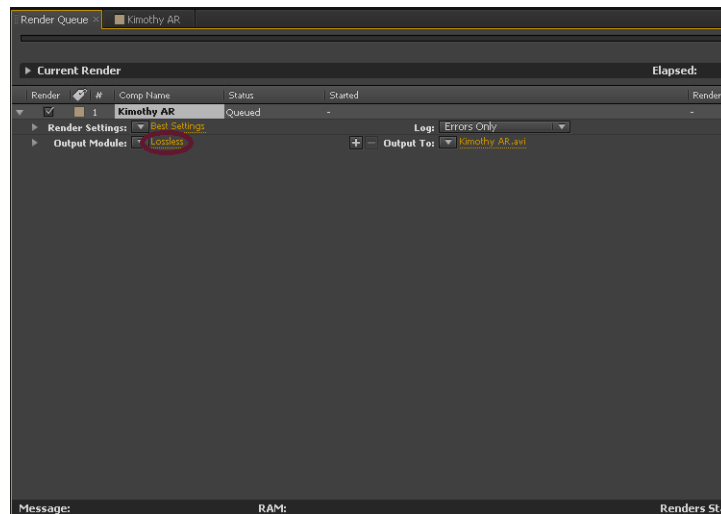
- Exporting From Adobe After Effects
- Exporting From Adobe Premiere
- Exporting From Adobe Media Encoder

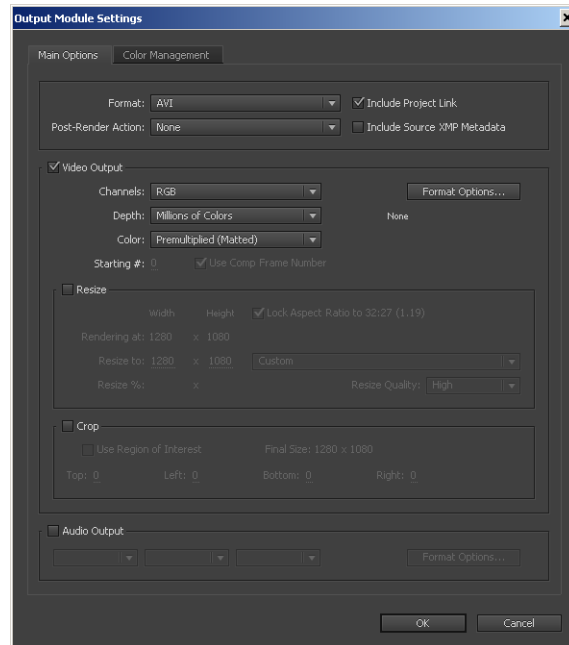## Exporting From Adobe After Effects

Use the following procedure to export video clips from Adobe After Effects to the XPression Video Codec.

To export clips from Adobe After Effects to XPression Video Codec:
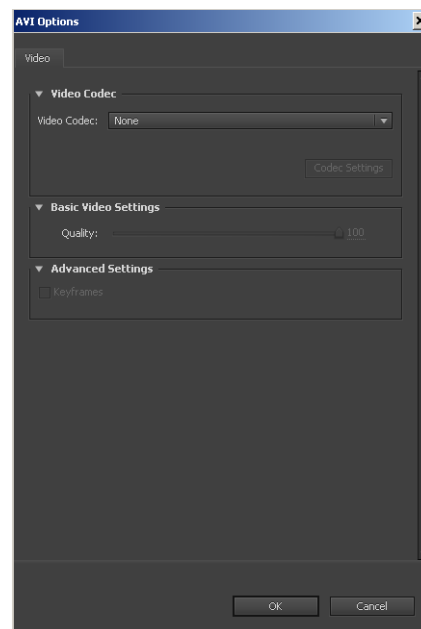
1. In Adobe After Effects, click the **Composition** menu and select **Add to Render Queue**.

    The composition is added to the **Render Queue**.

2. Click the **Output Module** link to configure the output format settings.

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The **Output Module Settings** dialog box opens.

3. In the **Main Options** tab of the **Output Module Settings** dialog box, click the **Format** list and select **AVI** as the output format.

4. In the **Video Output** section, click the Video Output **Format Options** button to configure the video output for the clip.
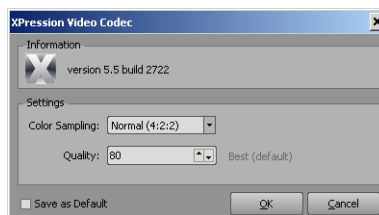
The **AVI Options** dialog box opens.

AVI Video Options

a. In the **Video Codec** section of the **Video** tab, click the **Video Codec** list and select **XPression Video Codec**.

    b. Click the **Codec Settings** button.

        The **XPression Video Codec** dialog box opens.

  ✦ By default, the **Color Sampling** is set to **Normal (4:2:2)** and the **Quality** is set to **80**. These default settings ensure optimal performance and should only be changed if absolutely necessary.

    c. In the **Settings** section, adjust the **Color Sampling** and **Quality** fields only if absolutely necessary.
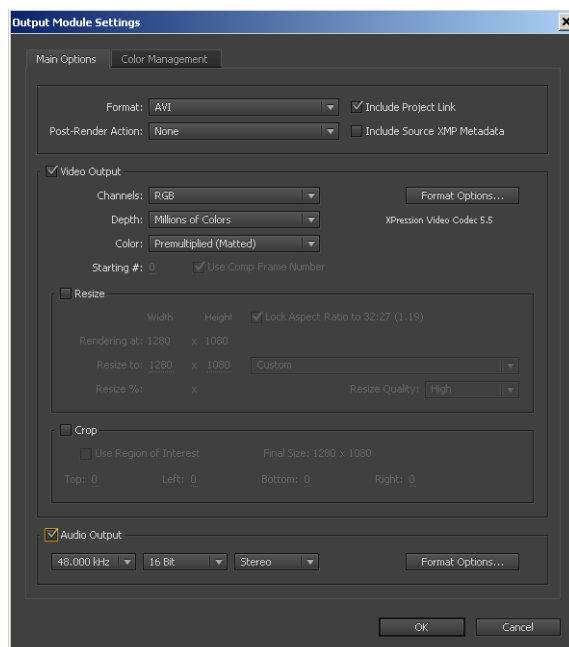
    d. Click **OK**.

        The **XPression Video Codec** dialog box closes.

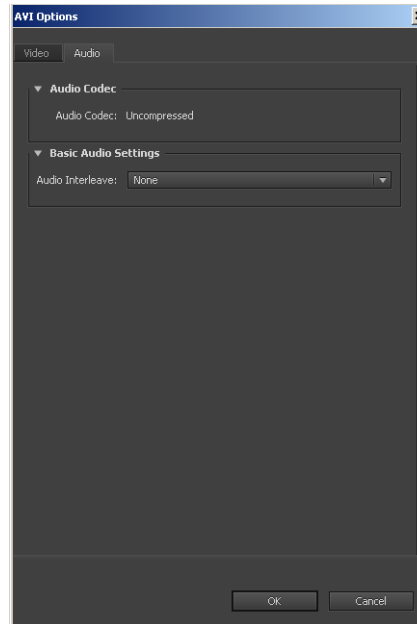   **e.** In the **AVI Options** dialog box, click **OK**.

        The **AVI Options** dialog box closes.

5. If you are outputting audio, select the **Audio Output** check box in the **Output Module Settings** dialog box.

6. Click the **Audio Output Format Options** button to configure the audio output for the clip.

The **AVI Options** dialog box opens.

AVI Audio Options

f. In the **Basic Audio Settings** section of the **Audio** tab, click the **Audio Interleave** list and select **1 Frame**. This will ensure the audio and video stay in sync for the duration of the clip.

g. Click **OK**.

The **AVI Options** dialog box closes.

7. Click **OK**.

The **Output Module Settings** dialog box closes.
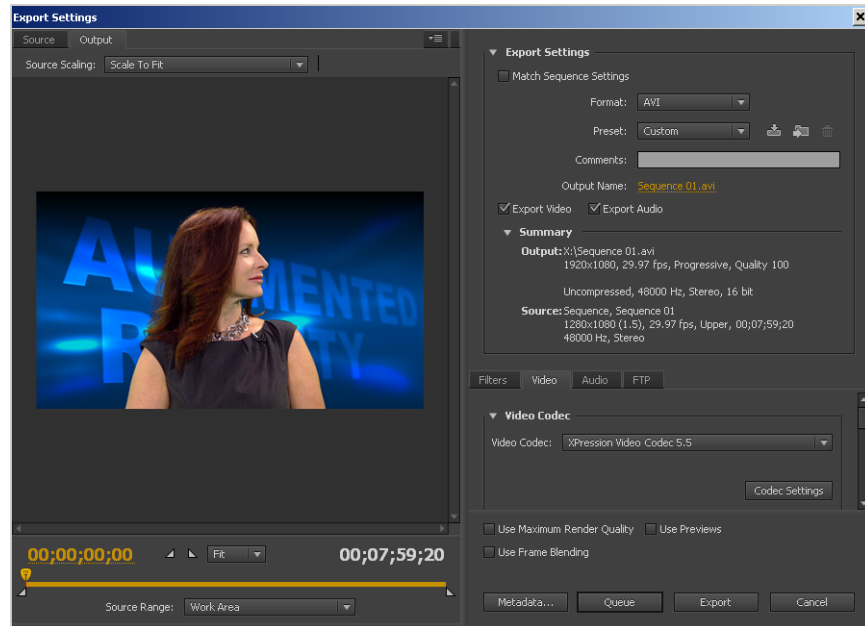
8. Click **Render**.

Exporting From Adobe Premiere

Use the following procedure to export video clips from Adobe Premiere to the XPression Video Codec.

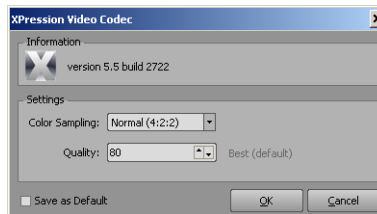**To export clips from Adobe Premiere to XPression Video Codec:**

1. In Adobe Premiere, click the **File** menu and select **Export** > **Media**.

The **Export Settings** dialog box opens.

2. In the **Export Settings** section, click the **Format** list and select **AVI**.

3. In the **Video Codec** section of the **Video** tab, click the **Video Codec** list and select **XPression Video Codec**.

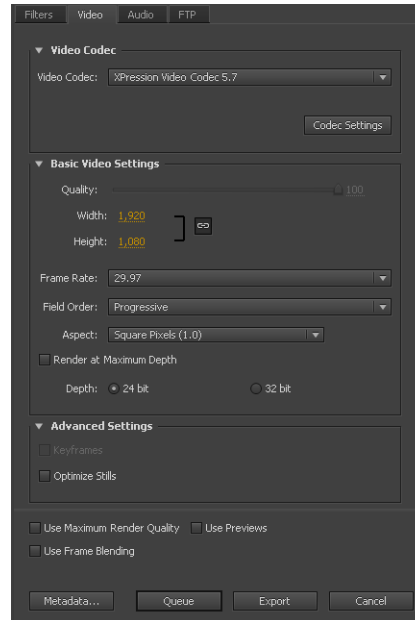4. Click the **Codec Settings** button.

    The **XPression Video Codec** dialog box opens.

✦ By default, the **Color Sampling** is set to **Normal (4:2:2)** and the **Quality** is set to **80**. These default settings ensure optimal performance and should only be changed if absolutely necessary.

   a. In the **Settings** section, adjust the **Color Sampling** and **Quality** fields only if absolutely necessary.

   b. Click **OK**.

      The **XPression Video Codec** dialog box closes.

5. Use the **Basic Video Settings** section to configure the settings for the clip.

a. Click the **Frame Rate** list and select the desired frame rate for the clip.

b. Click the **Field Order** list and select **Progressive**.

c. Click the **Aspect** list and select **Square Pixels (1.0)**.
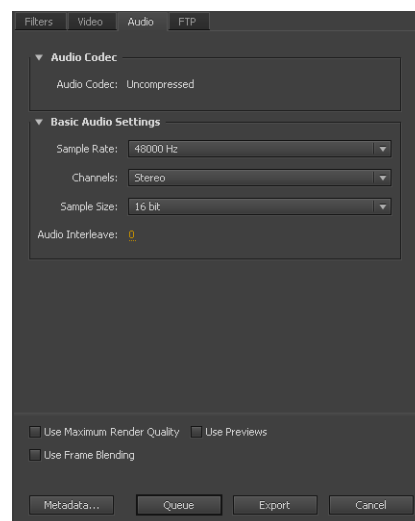
d. Select a **Depth**:

- **24 bit**
- **32 bit**

★ You must use a bit depth of 32 bit to export clips with an alpha channel.

6. Click the **Audio** tab.
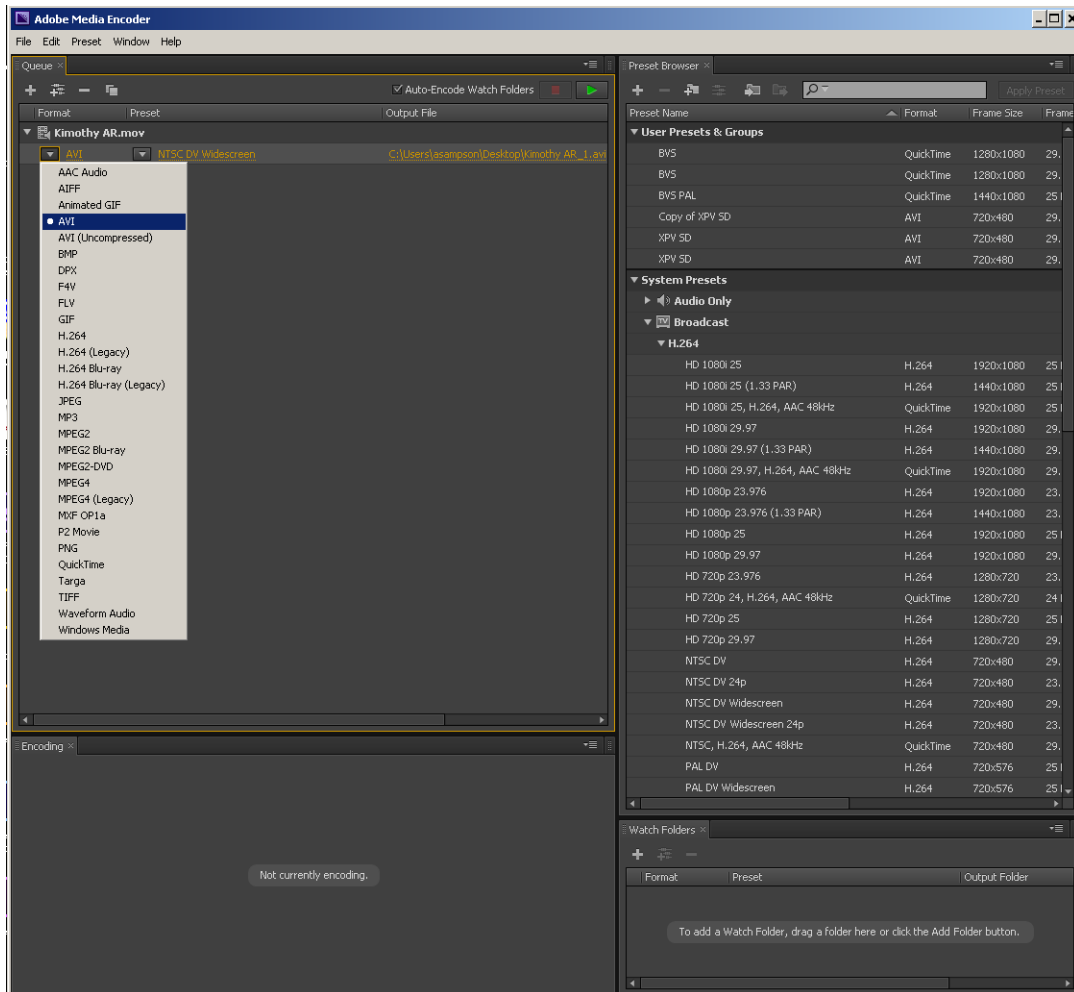
The **Audio** tab opens.

7. Configure the following audio settings:

   a. In the **Audio Codec** section, ensure that the **Audio Codec** is **Uncompressed**.

   b. In the **Basic Audio Settings** section, click the **Sample Rate** list and select **48000 Hz**.

   c. Click the **Channels** list and select **Stereo**.

   d. Click the **Sample Size** list and select **16 bit**.

   e. In the **Audio Interleave** box, enter an interleave setting of `1`.

8. Click **Export**.

   The clip starts to render.
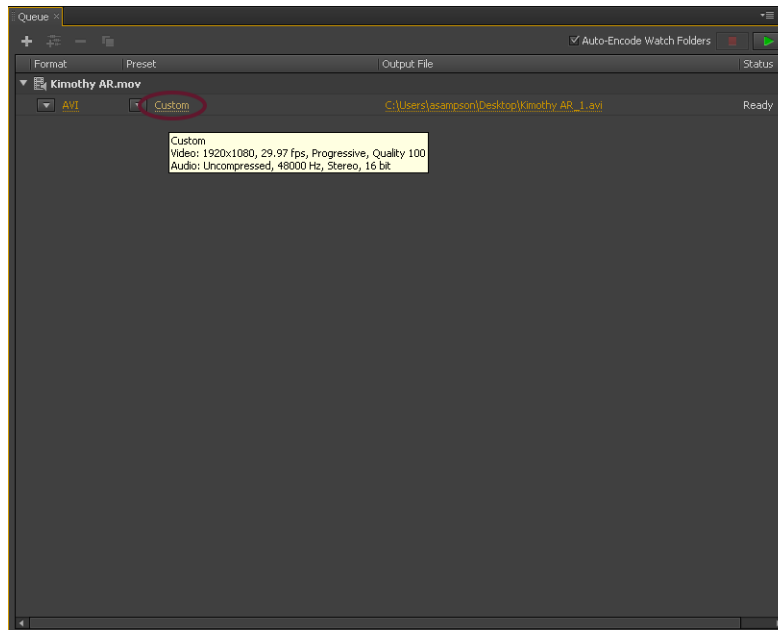
Exporting From Adobe Media Encoder

Use the following procedure to export video clips from Adobe Media Encoder to the XPression Video Codec.

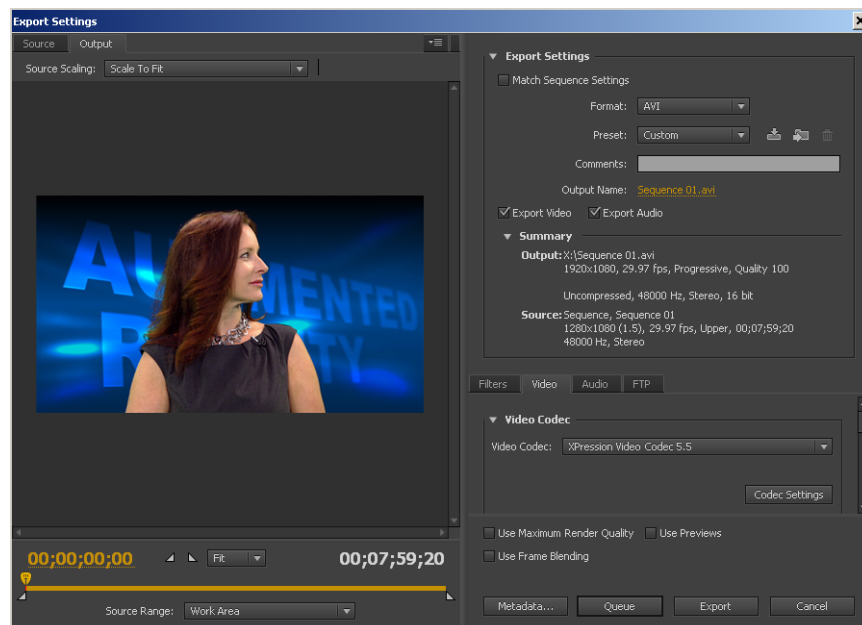**To export clips from Adobe Media Encoder to XPression Video Codec:**

1. Add your source footage to the **Queue** in Adobe Media Encoder.

2. Click the video format list below the clip name and select **AVI** as the format.

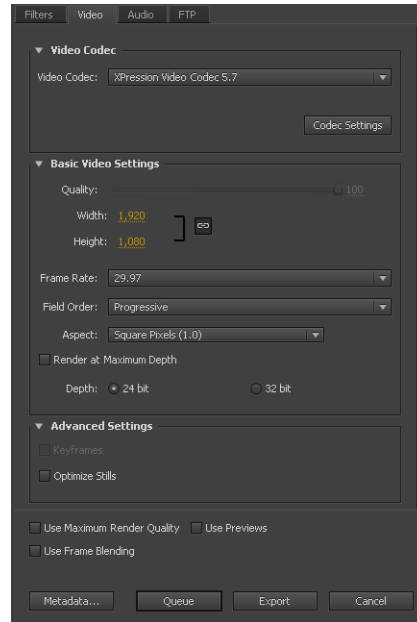**3.** Click the format link next to the second dropdown list.
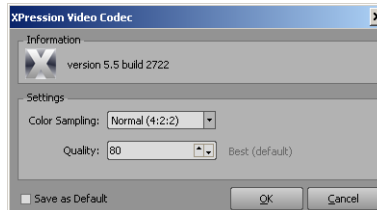

The **Export Settings** dialog box opens.

4. Configure the export settings:

a. In the **Export Settings** dialog box, click the **Video** tab.
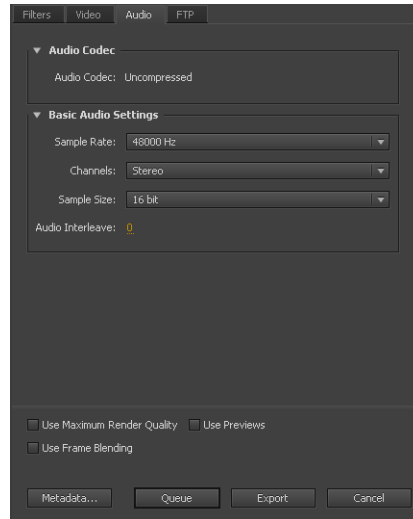
The **Video** tab opens.

   b. Click the **Video Codec** list and select **XPression Video Codec**.

   c. Click the **Codec Settings** button.

   The **XPression Video Codec** dialog box opens.

✱ By default, the **Color Sampling** is set to **Normal (4:2:2)** and the **Quality** is set to **80**. These default settings ensure optimal performance and should only be changed if absolutely necessary.

   d. In the **Settings** section, adjust the **Color Sampling** and **Quality** fields only if absolutely necessary.

   e. Click **OK**.

   The **XPression Video Codec** dialog box closes.

   f. In the **Basic Video Settings** of the **Export Settings** dialog box, click the **Frame Rate** list and select the desired frame rate for the clip.

   g. Click the **Field Order** list and select **Progressive**.

   h. Click the **Aspect** list and select **Square Pixels (1.0)**.

   i. Select a **Depth**:

   • **24 bit**
   • **32 bit**

✱ You must use a bit depth of 32 bit to export clips with an alpha channel.

5. Click the **Audio** tab.

The **Audio** tab opens.

6. Configure the following audio settings:

   a. In the **Audio Codec** section, ensure that the **Audio Codec** is **Uncompressed**.

   b. In the **Basic Audio Settings** section, click the **Sample Rate** list and select **48000 Hz**.

   c. Click the **Channels** list and select **Stereo**.

   d. Click the **Sample Size** list and select **16 bit**.

   e. In the **Audio Interleave** box, enter an interleave setting of 1.

7. Click **OK**.

   The **Export Settings** dialog box closes.

8. Click the **Start Queue** (▶) button.