

XPression

XPression Desktop Preview Server User Guide

Version 11.0

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David Ross
CEO, Ross Video
dross@rossvideo.com

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XPression Desktop Preview Server - User Guide

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Patent numbers US 7,034,886; US 7,508,455; US 7,602,446; US 7,802,802 B2; US 7,834,886; US 7,914,332; US 8,307,284; US 8,407,374 B2; US 8,499,019 B2; US 8,519,949 B2; US 8,743,292 B2; GB 2,419,119 B; GB 2,447,380 B; and other patents pending.

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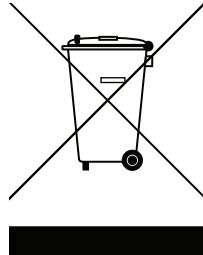
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The crossed-out wheeled bin symbol invites you to use these systems.



If you need more information on the collection, reuse, and recycling systems, please contact your local or regional waste administration.

You can also contact Ross Video for more information on the environmental performances of our products.

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Introduction

The XPression Desktop Preview Server offers an IP based preview server for multi-channel and MOS Remote Sequencer workflows.

About This Guide

This user guide describes the XPression Desktop Preview Server, its configuration, and functions.

If, at any time, you have a question pertaining to the installation or operation of the XPression Desktop Preview Server, please contact us at the numbers listed in the section “**Contacting Technical Support**” on page 1–2. Our technical staff are always available for consultation, training, or service.

Documentation Conventions

Special text formats are used in this guide to identify parts of the user interface, text that a user must enter, or a sequence of menus and submenus that must be followed to reach a particular command.

Bold text	Bold text is used to identify a user interface element such as a dialog box, menu item, or button. For example: In the 3D Model Files section, use the Mode list to select the folder used to store 3D model files.
Courier text	Courier text is used to identify text that a user must enter. For example: Enter <code>localhost</code> when the DataLinq server is running of the same computer as XPression.
>	Menu arrows are used in procedures to identify a sequence of menu items that you must follow. For example, if a step reads “ Display > Widgets ,” you would click the Display menu and then click Widgets .

Getting Help

The *XPression Desktop Preview Server User Guide* is supplied as a print-ready PDF file. Locate the guide in C:\Archives to open a guide PDF in Adobe® Reader® for viewing or printing.

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:**
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 - › +800 1005 0100 (International)
- **After Hours Emergency:** (+1) 613-349-0006
- **E-mail:** techsupport@rossvideo.com
- **Website:** <http://www.rossvideo.com>

User Interface Overview

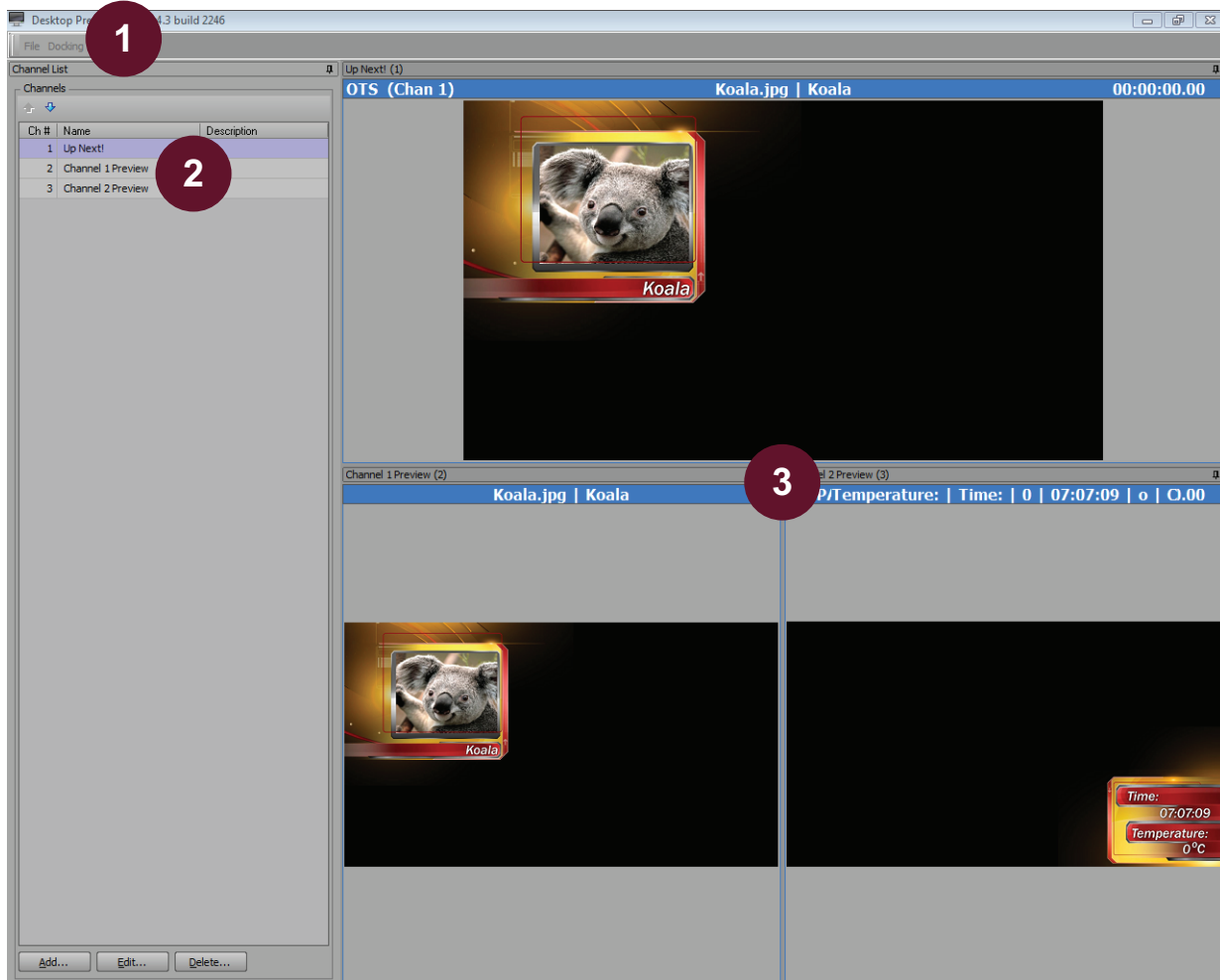
The XPression Desktop Preview Server interface is used for preview of multi-channel and MOS Remote Sequencer workflows.

The following topic is discussed in this section:

- The XPression Desktop Preview Server

The XPression Desktop Preview Server

The following screen capture displays the main elements of the XPression Desktop Preview Server user interface. Descriptions of individual elements are contained in the legend below the diagram.



- 1) **Menu Bar** — use this menu bar to access the File and Docking menus.
- 2) **Channel List** — use this list to add, edit, and delete preview channels.
- 3) **Preview Area** — displays the preview channels. The preview channel boxes can be resized, arranged, and docked.

Setup

Before you start using the XPression Desktop Preview Server, it needs to be setup for either local use with the Sequencer in XPression or for use with a MOS workflow. This section describes how to setup the Desktop Preview Server for each method of use.

The following topics are discussed in this section:

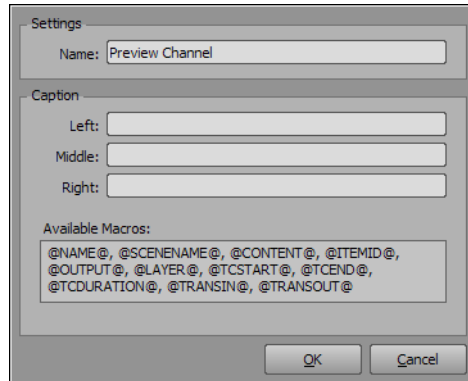
- Setting Up the Desktop Preview Server for Use with XPression Sequencer
- Setting Up the Desktop Preview Server for Use in a MOS Workflow

Setting Up the Desktop Preview Server for Use with XPression Sequencer

1. Open the **XPression Desktop Preview Server** and perform the following:

a. In the **Channel List**, click **Add**.

The **Channel Configuration** dialog box opens.



b. In the **Settings** section, use the **Name** box to enter a name for the Preview Channel.

It is recommended that a meaningful name is entered for the first Preview Channel (for example, **Up Next**).

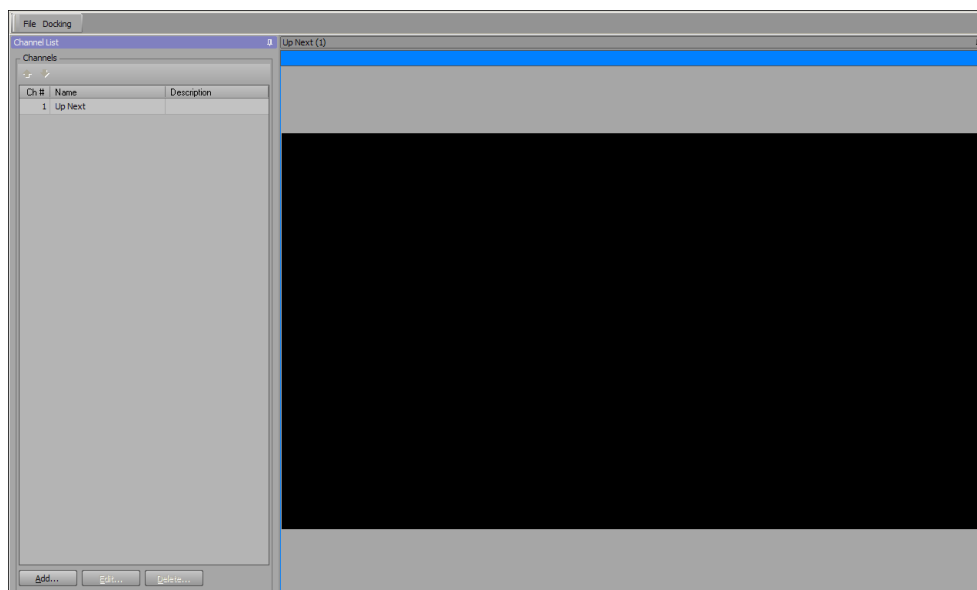
c. In the **Caption** section:

- use the **Left** box to enter a macro from the **Available Macros** to display as a caption on the left side of the Preview Channel box heading.
- use the **Middle** box to enter a macro from the **Available Macros** to display as a caption in the middle of the Preview Channel box heading.
- use the **Right** box to enter a macro from the **Available Macros** to display as a caption on the right side of the Preview Channel box heading.

★ Multiple macros can be used together to build a descriptive string.

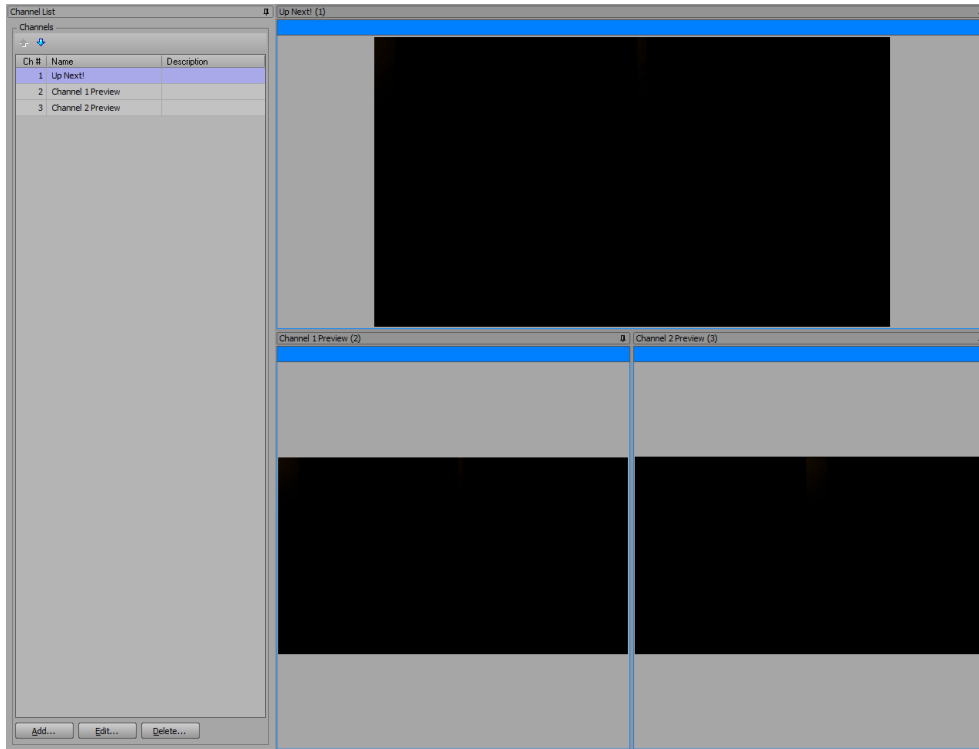
d. Click **OK**.


The **Channel Configuration** dialog box closes and the Preview Channel is added to the Channel List and the Preview Area.

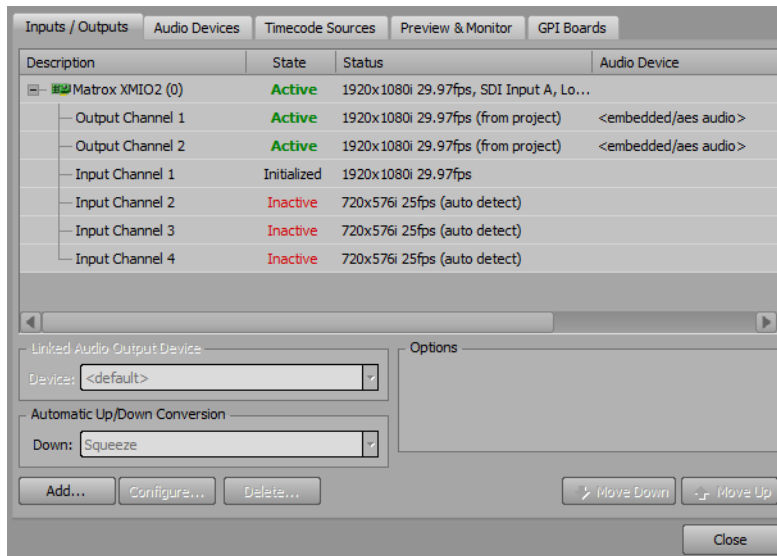


2. Repeat step 1 for as many Preview Channels as needed.

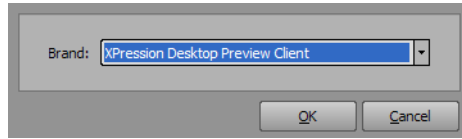
3. Custom arrange, size, pin, and dock the **Preview Channel** boxes and **Channels** list box.



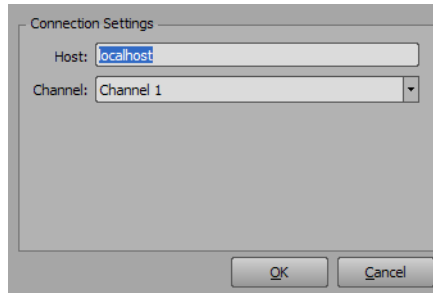
- to arrange the docking **Preview Channel** boxes, click and hold the box heading and then drag the box to an area within the Preview Area.
 - to resize the docking **Preview Channel** boxes, click and hold an edge of the box and then drag the edge until the desired size/dimension is achieved.
 - click the **Pin** button () to pin the **Channel List** or a **Preview Channel** to the side of the Preview Area. Click the pinned **Channel List** or a pinned **Preview Channel** to open.
4. Open **XPression**.
5. Configure the preview output in **XPression**:
- Open **XPression** and select **Edit > Hardware Setup**.
The **Hardware Setup** dialog box opens.



- b. In the **Inputs / Outputs** tab, click **Add**.
The **Add New FrameBuffer Board** dialog box opens.
- c. In the **Brand** list, select **XPression Desktop Preview Client**.

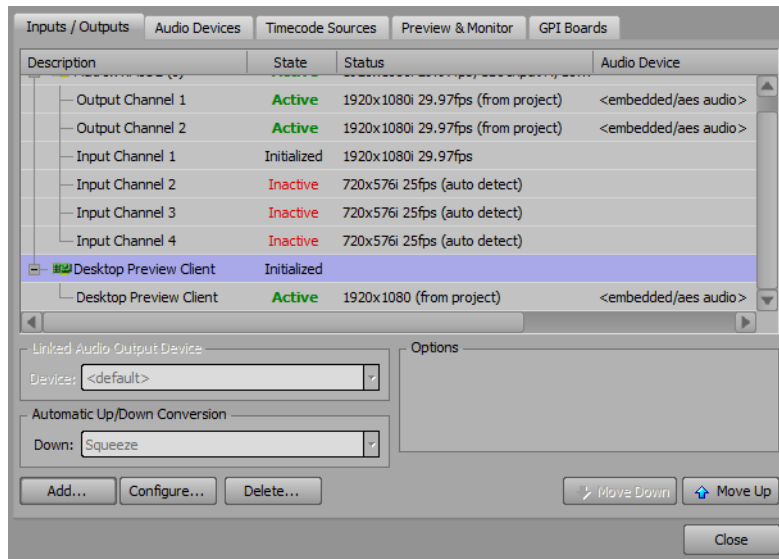


- d. Click **OK**.
The **Desktop Preview Client - Setup** dialog box opens.



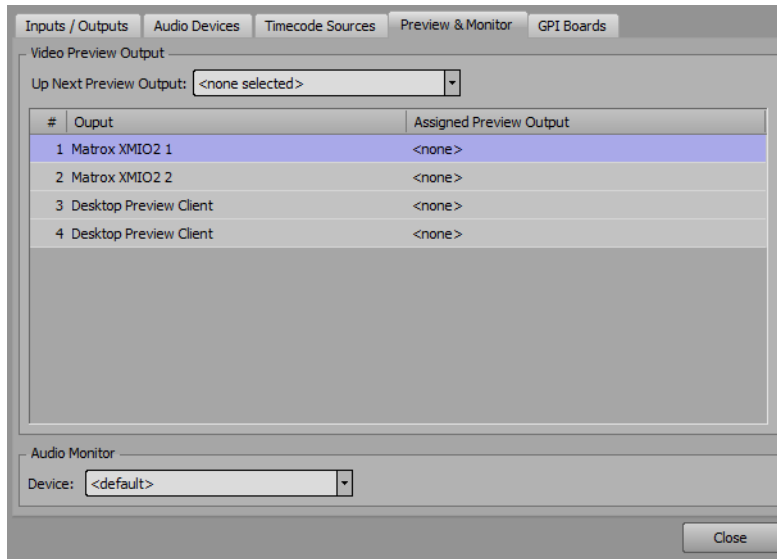
- e. In the **Connection Settings** section, use the **Host** box to enter the host information of the Desktop Preview client.
- f. Use the **Channel** box to select the channel number for the Desktop Preview client.
- g. Click **OK**.

The **Desktop Preview Client - Setup** dialog box closes and the connection is added to the **Inputs / Outputs** tab list.

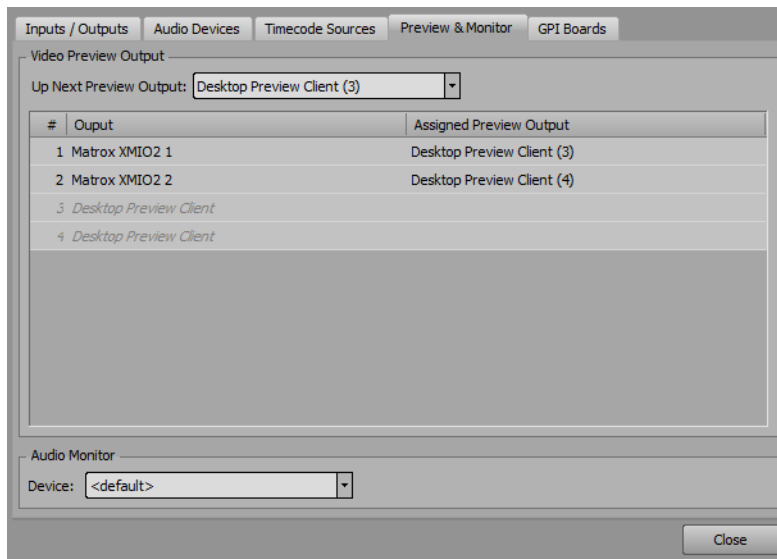


- h. Repeat steps b to g for any remaining channels in the Desktop Preview Server.
Ensure that the channels are assigned accordingly for the channels added to the Desktop Preview Server **Channels** list. For example, the second **Desktop Preview Client** output can be assigned to **Channel 2** in the **Connection Settings** dialog box.

- i. Select the **Preview & Monitor** tab.
The **Preview & Monitor** tab is displayed.

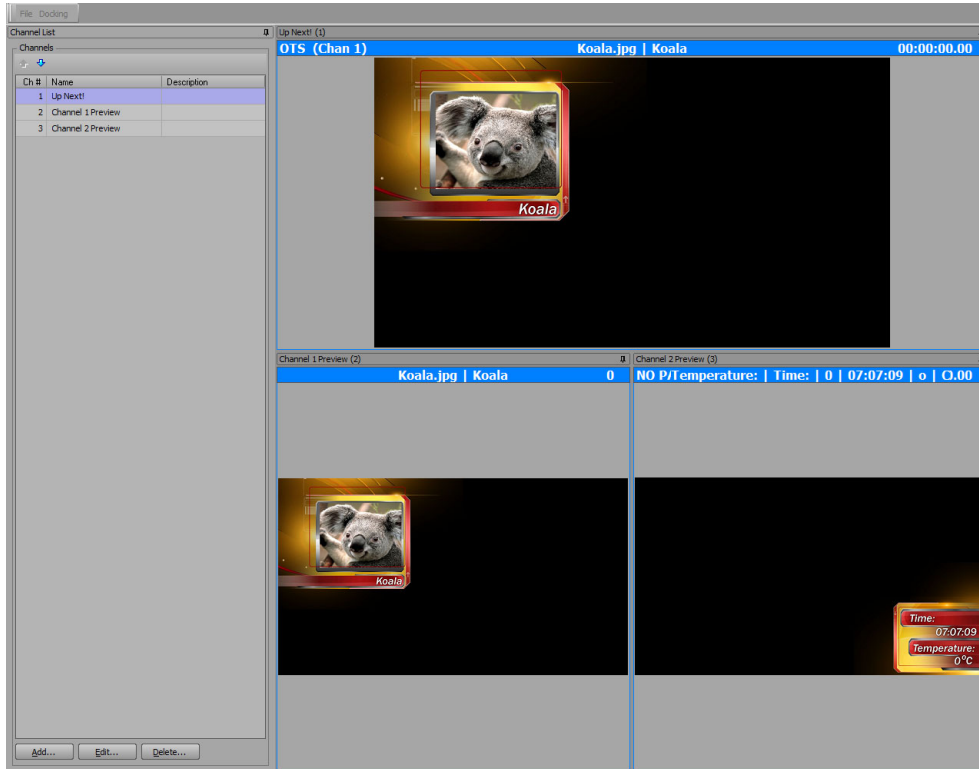


- j. In the **Up Next Preview Output** list, select a **Desktop Preview Client** as the primary preview output.
- k. For each XPression output, assign a **Desktop Preview Client** channel as the preview for the output.



- l. Click **Close**.
The **Hardware Setup** dialog box closes.
- m. In the **Menu** bar, click the **Sequence** button to enter Sequencer mode.
- ★ In the Sequencer, the list must reflect all framebuffers assigned to Desktop Preview Clients to get proper previews in the Desktop Preview Server.

- In the **XPression Desktop Preview Server**, the Preview Channels contain take items from the rundown opened in the XPression Sequencer.

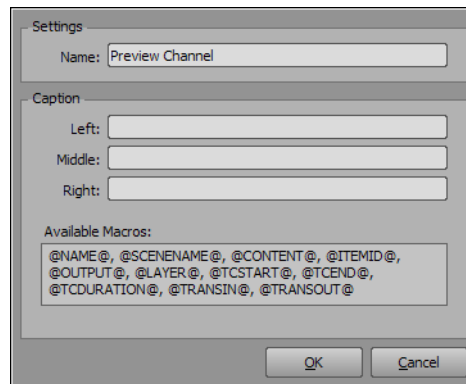


Setting Up the Desktop Preview Server for Use in a MOS Workflow

1. Open the **XPression Desktop Preview Server** and perform the following:

a. In the **Channel List**, click **Add**.

The **Channel Configuration** dialog box opens.



b. In the **Settings** section, use the **Name** box to enter a name for the Preview Channel.

It is recommended that a meaningful name is entered for the first Preview Channel (for example, **Up Next**).

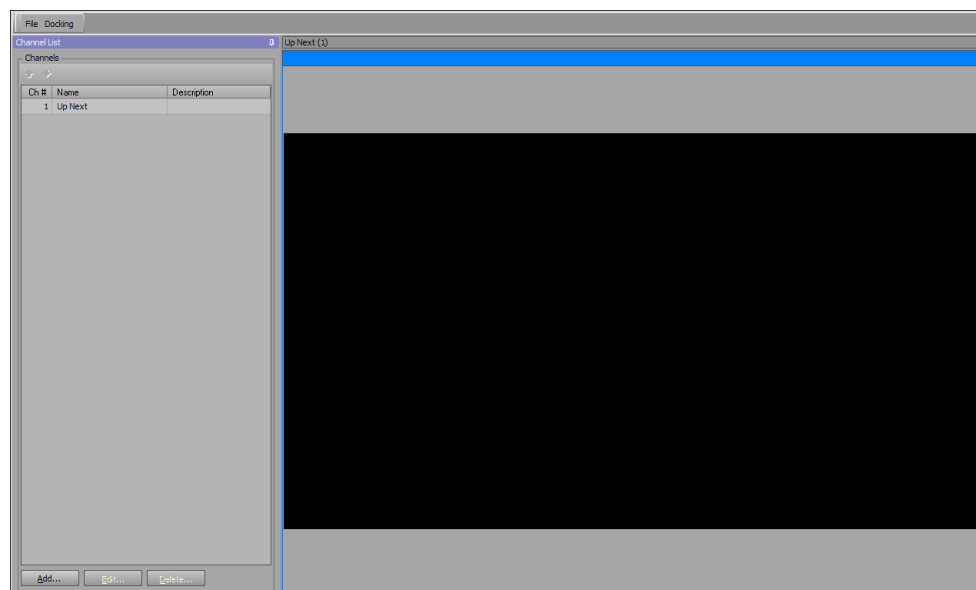
c. In the **Caption** section:

- use the **Left** box to enter a macro from the **Available Macros** to display as a caption on the left side of the Preview Channel box heading.
- use the **Middle** box to enter a macro from the **Available Macros** to display as a caption in the middle of the Preview Channel box heading.
- use the **Right** box to enter a macro from the **Available Macros** to display as a caption on the right side of the Preview Channel box heading.

★ Multiple macros can be used together to build a descriptive string.

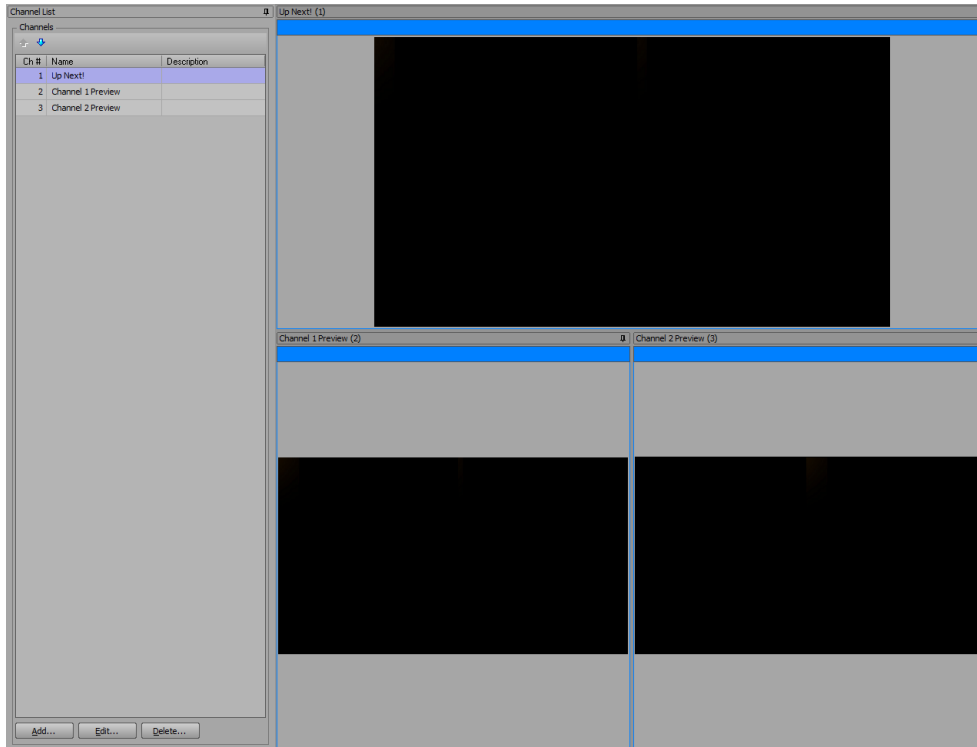
d. Click **OK**.


The **Channel Configuration** dialog box closes and the Preview Channel is added to the Channel List and the Preview Area.

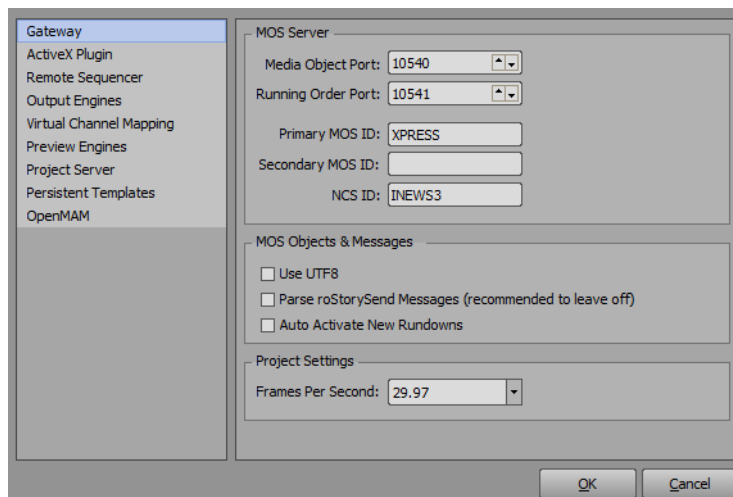


2. Repeat step 1 for as many Preview Channels as needed.

3. Custom arrange, size, pin, and dock the **Preview Channel** boxes and **Channel List** box.

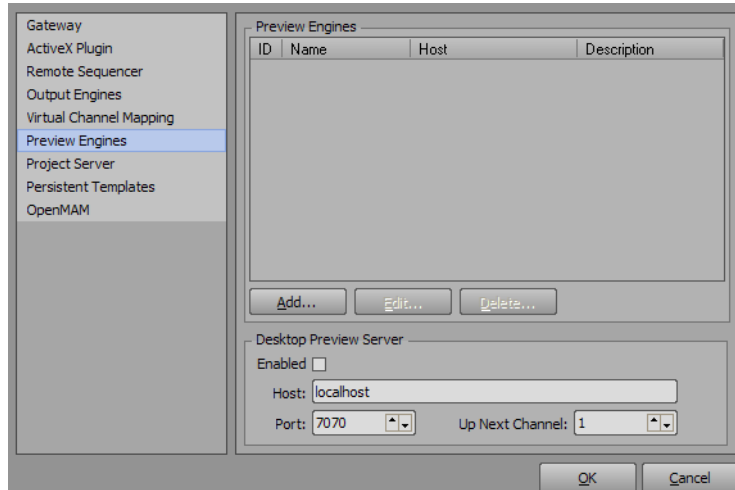


- to arrange the docking **Preview Channel** boxes, click and hold the box heading and then drag the box to an area within the Preview Area.
 - to resize the docking **Preview Channel** boxes, click and hold an edge of the box and then drag the edge until the desired size/dimension is achieved.
 - click the **Pin** button () to pin the **Channel List** or a **Preview Channel** to the side of the Preview Area. Click the pinned **Channel List** or a pinned **Preview Channel** to open.
4. Configure the preview engine in the **XPression MOS Gateway**:
- a. Open the **XPression MOS Gateway** and select **Gateway > Settings**.
The **XPression MOS Gateway - Settings** dialog box opens.



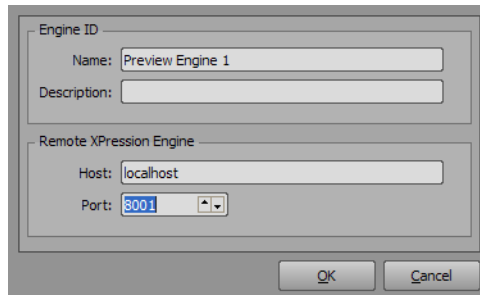
- b. Select **Preview Engines** from the settings list.

The **Preview Engines** panel opens.



- c. In the **Preview Engines** panel, click **Add**.

The **XPRESSION Preview Engine** dialog box opens.

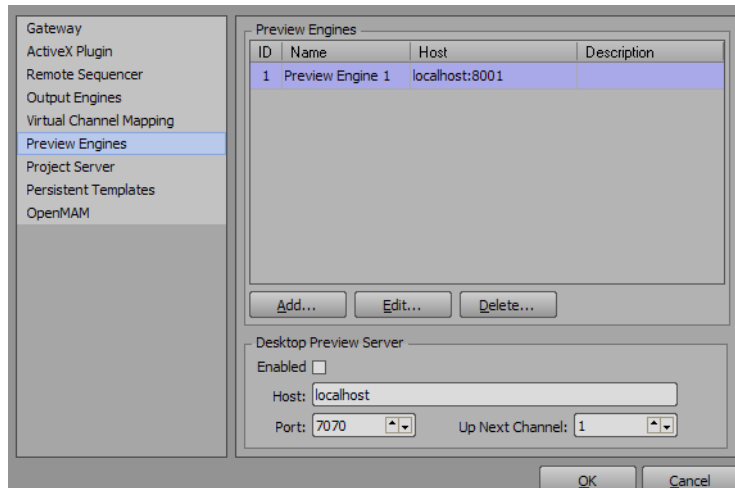


- d. Configure the Preview Engine:

- In the **Engine ID** section, enter a **Name** and **Description** for the Preview Engine.
- In the **Remote XPRESSION Engine** section, configure the network information for the remote XPRESSION engine.

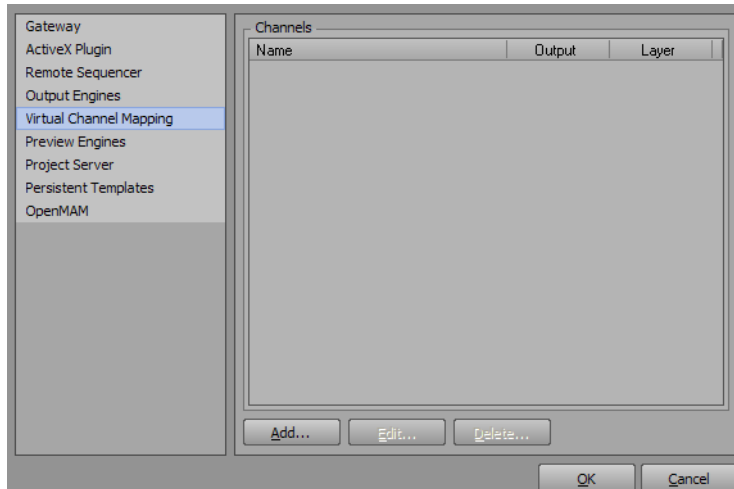
- e. Click **OK**.

The **XPRESSION Preview Engine** dialog box closes and the Preview Engine is added to the **Preview Engines** list in the **XPRESSION MOS Gateway - Settings** dialog box.



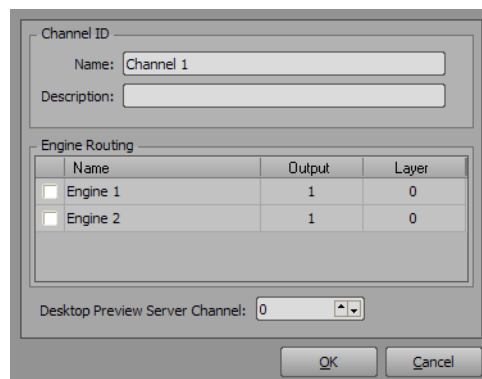
- f. In the **Desktop Preview Server** section, select the **Enabled** check box to use the Desktop Preview Server.
- g. Use the **Host** box to enter the host information of the Desktop Preview Server.
- h. Use the **Port** box to enter the port number of the Desktop Preview Server.
- i. Use the **Up Next Channel** box to enter or select the preview channel in the Desktop Preview Server to use as the primary (“up next”) preview channel.
- j. Select **Virtual Channel Mapping** from the settings list.

The **Virtual Channel Mapping** panel opens.



- k. In the **Virtual Channel Mapping** panel, click **Add**.

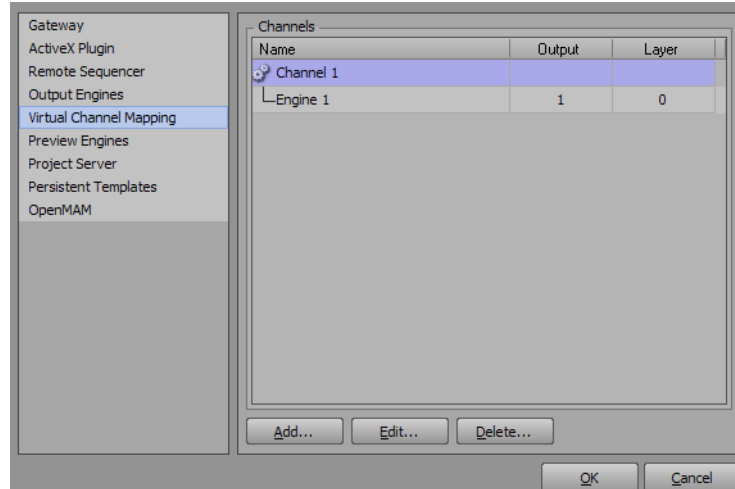
The **Virtual Channel Routing** dialog box opens.



- l. If virtual routing mapping has not yet been setup, configure the virtual channel mapping.
- m. Use the **Desktop Preview Server Channel** box to enter or select the preview channel in the Desktop Preview Server for each virtual channel.

n. Click **OK**.

The **Virtual Channel Routing** dialog box closes and the channel is displayed in the **Channels** list in the **Virtual Channel Mapping** panel.

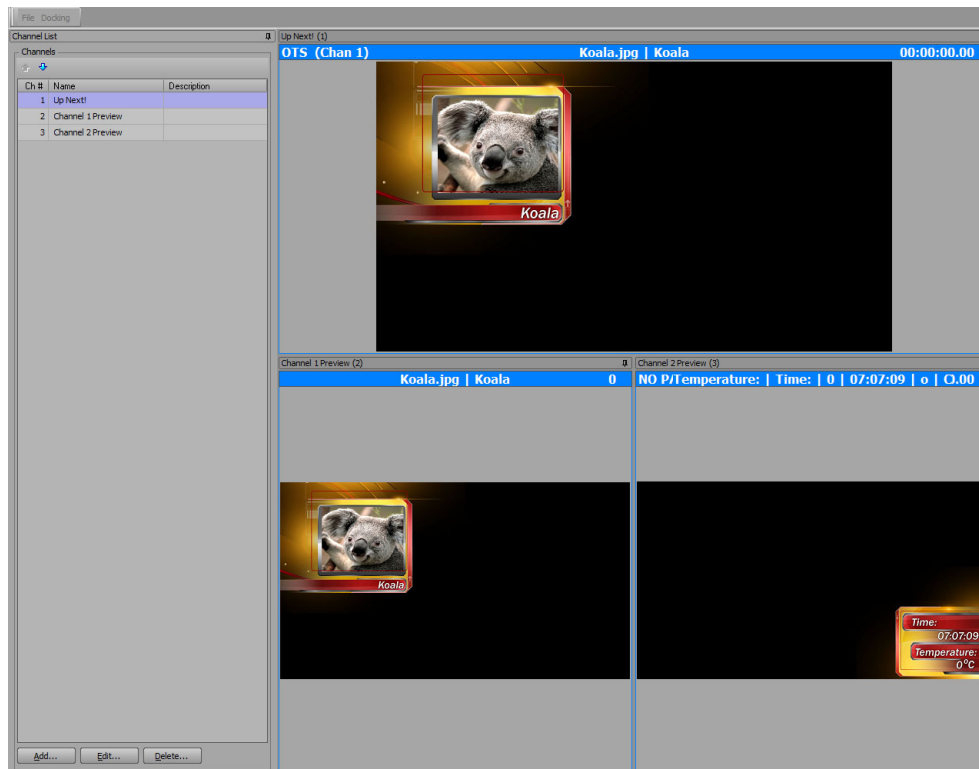


o. In the **XPression MOS Gateway - Settings**, click **OK**.

The **XPression MOS Gateway - Settings** dialog box closes.

5. Open the **XPression Remote Sequencer** and open a rundown.

6. In the **XPression Desktop Preview Server**, the Preview Channels contain take items from the rundown opened in the XPression Remote Sequencer.

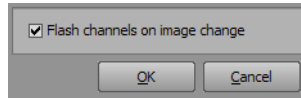


Disabling the Channel Flash On Image Change

The XPression Desktop Preview Server has an option to disable the blue channel flash when an image is changed.

1. In the **XPression Desktop Preview Server**, use the **File** menu to select **Settings**.

The **Desktop Preview Server Settings** dialog box opens.



2. De-select the **Flash Channels on image change** check box to disable the blue channel flash when an image is changed (it is enabled by default).
3. Click **OK**.

The **Desktop Preview Server Settings** dialog box closes.

Notes:

Notes:

Notes:

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Contact our friendly and professional support representatives for the following:

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- Product information and pricing
- Technical support
- Upcoming trade show information

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