PRIME Folder Watcher & Clip Converter User Guide

Version 4.10.10

September 2025

SINCE DAY ONE.

Chyron PRIME Folder Watcher & Clip Converter User Guide • 4.10.10 • September 2025
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Prime Clip Convertor
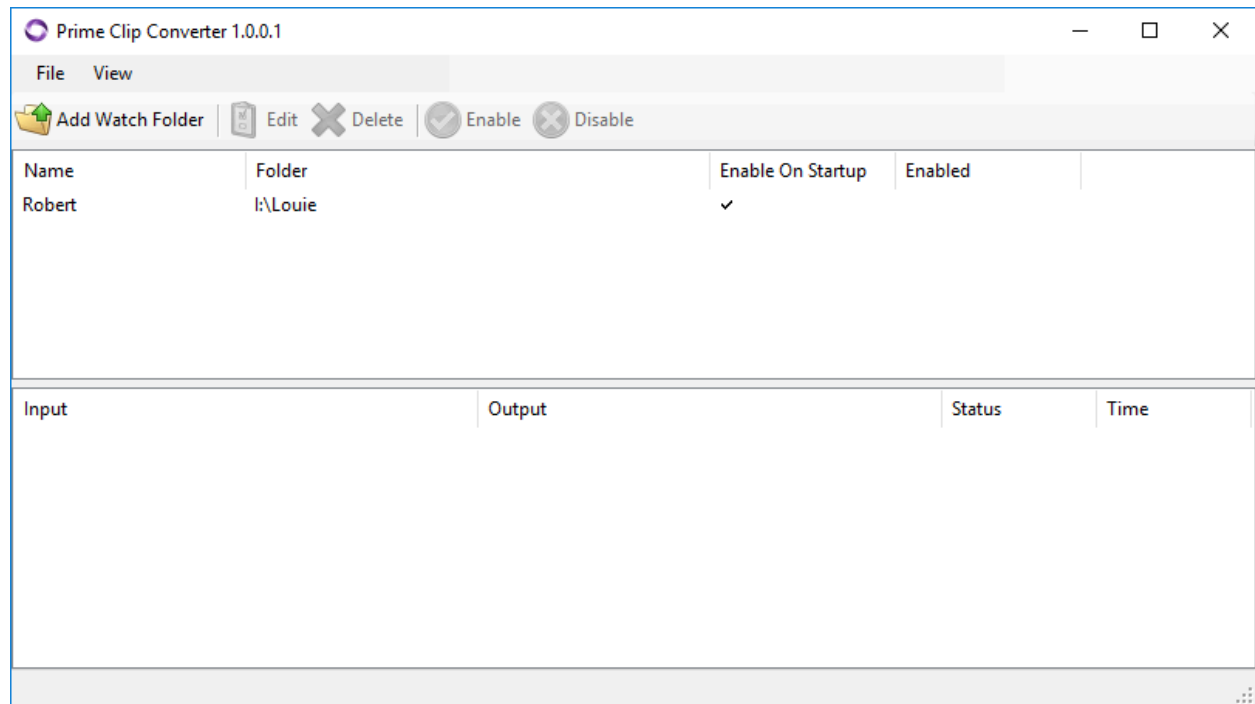
Watch Folder

The **Watch Folder** detects incoming media, such as AVI files or image sequences, and automatically transcodes them to the ChyronHego native GTC format.

The following parameters are displayed in the **Watch Folder Settings** panel:

- **Name**: The name given to the **Watch Folder**.
- **Enable on Startup**: If enabled, the **Watch Folder** will be enabled every time PowerClips is started.
- **Folder**: The file path of the folder to be used as a **Watch Folder.**
- **Status:** Will display enabled or disabled as the status of the **Watch Folder.**

To add a **Watch Folder:**

- Select **Watch Folder** on the top menu bar of the **Watch Folder Settings** panel. See Adding a Watch Folder.

To edit a **Watch Folder:**

- Make sure that the **Watch Folder** you would like to edit is disabled, then select **Edit** on the top menu bar of the **Watch Folder Settings** panel**.**

To delete a **Watch Folder:**

- Select **Delete** on the top menu bar of the **Watch Folder Settings** panel.

To enable/disable a **Watch Folder:**

- Select **Enable/Disable** on the top menu bar of the **Watch Folder Settings** panel.

General

Adding a Watch Folder

There are a variety of options that may be configured while adding a **Watch Folder.**
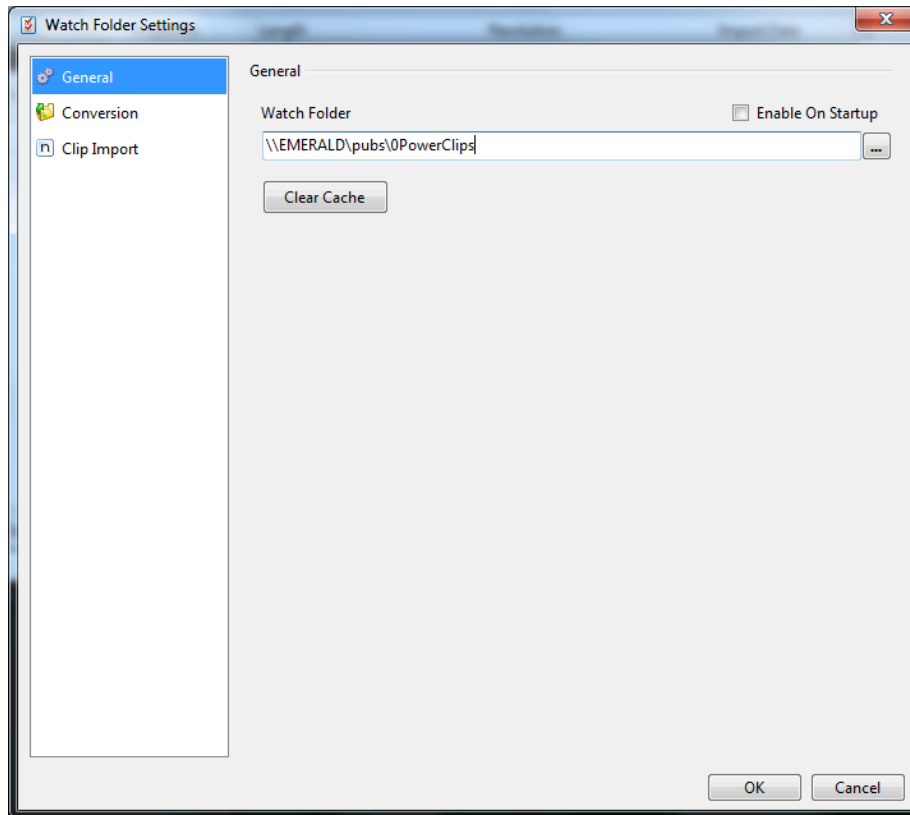
The **General** submenu in the **Add Watch Folder Settings** panel has the following parameters:

- **Enable On Startup:** If enabled, the currently selected **Watch Folder** will be automatically enabled each time that PowerClips is started.
- **Watch Folder:** Select the ellipses icon to specify the file path of the folder to be used as the **Watch Folder.** This file path is displayed in the text box.
- **Clear Cache:** Select this option to clear the cache.

Conversion
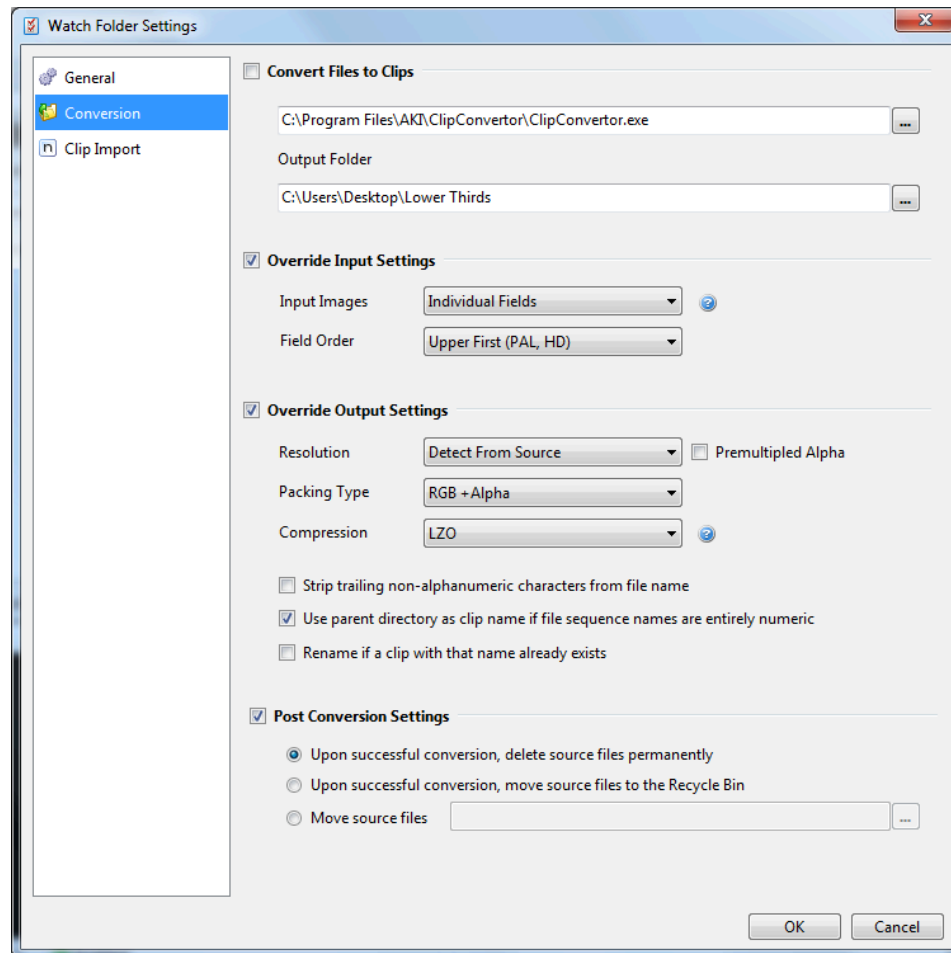
- **Convert Files to Clips:** Enable this option to automatically convert files in the **Watch Folder** to the PRIME GTC format.

- **Output Folder:** Specify the file path of the location the converted clips will be added to.

- **Override Input Settings:** Enabling this option allows the user to determine the input settings of the clips to be converted.

   o The **Input Images** drop down menu allows the user to choose between **Progressive Frames**, **Individual Fields** and **Interlaced Frames**. **Progressive Frames** contain a full frame with no shift or motion. **Individual Fields** contain a single field with an alternating scanline shift to create a frame. **Interlacing Fields** contain two fields used in conjunction to create a frame.

- The **Field Order** determines how the fields are laid in an **Interlaced Field**. Since the two interlacing field lines are drawn in an alternating patter, the order must be determined. Selecting **Upper First** will draw the second field first, generally used for PAL and HD formats, while selecting **Lower First** will draw the first field first, generally used for NTSC formats.

- **Override Output Settings:** Enabling this option allows the user to determine the output settings of the clips to be converted.

  - The **Resolution** drop down menu allows the user to determine the **Resolution** at which the clip will be played out. The options are: **Detect from source**, **PAL (4x3 & 16x9**), **NTSC (4x3 & 16x9)** and **HD (720 & 1080).**

  - If an **Alpha** is used in the **Packaging Type,** then enabling **Premultiplied Alpha** will multiply the color by the alpha value to save on additional multiplications during composting.

  - The **Packaging Type** drop down menu allows the user to determine how the output will be packaged. The choices are **RGB + Alpha, Alpha or YCbCr422.**

  - The **Compression** drop down menu allows the user to determine the type of compression used for the files. **LZO** is slower read/ higher compression, **JPEG** is fast read, high compression and **RLE** is fast read/low compression.

  - Enabling **'Strip trailing non-alphanumeric characters from file name'** will take any non-alphanumeric characters found in the file name and delete them.

  - Enabling **'Use parent directory as clip name if file sequence names are entirely numeric'** will replace the file name with the name of the parent directory if the original file name comprises of only numeric characters.

  - Enabling **'Rename if a clip with that name already exists'** will automatically rename the clip if a clip with the same name already exists.

- **Post Conversion Settings:** If enabled**,** determines what should be done with the source files once the conversion is complete. Selecting **'Upon successful conversion, delete source files permanently'** will delete the source files permanently from the system. Selecting **'Upon successful conversion, move source files to the Recycle bin'** will move the source files to the system Recycle bin. Selecting **'Move source files'** allows the user to determine a file path where the source files will be moved to upon successful conversion.

Clip Import
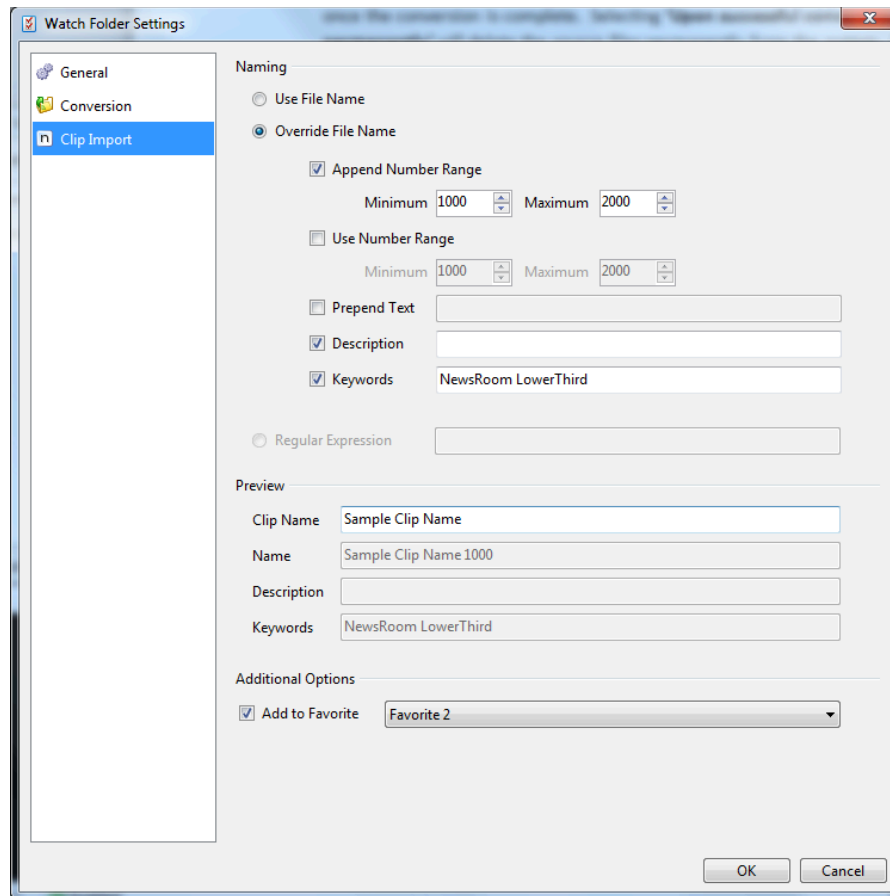
The **Clip Import** in the **Add Watch Folder Settings panel** displays the following parameters:

- **Use File Name:** Enabling this option keeps the original file names from the **Watch Folder.**

- **Override File Name:** Enabling this option takes the original file names from the **Watch Folder** and alters it in a number of ways:

  o **Append Number Range:** Enabling this option adds a number after the file name starting from the minimum and ending with the maximum as defined by the user.

  o **Use Number Range:** Enabling this option replaces the original file name with a number starting from the minimum and ending with the maximum as defined by the user.

  o **Prepend Text:** Enabling this option adds text before the original file name as defined by the user.

  o **Description:** Enabling this option will add a description of the clip as defined by the user.

- o **Keywords:** Enabling this option will add keywords of the clip as defined by the user.

- The **Preview** panel displays how the file name will look if the **Override File Name** option is enabled.

- Enabling **Add to Favorite** in the **Additional Options** panel allows the user to determine a **Fav**

ABOUT US

Chyron is ushering in the next generation of storytelling in the digital age. Founded in 1966, the company pioneered broadcast titling and graphics systems. With a strong foundation built on over 50 years of innovation and efficiency, the name Chyron is synonymous with broadcast graphics. Chyron continues that legacy as a global leader focused on customer-centric broadcast solutions. Today, the company offers production professionals the industry's most comprehensive software portfolio for designing, sharing, and playing live graphics to air with ease. Chyron products are increasingly deployed to empower OTA & OTT workflows and deliver richer, more immersive experiences for audiences and sports fans in the arena, at home, or on the go.

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