



TRAINING

OPERATORS PRONEWS
EVS REPLAY & EFFECTS
PACKAGE 16.3

JANUARY 2020



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1. INTRODUCTION

EVS continues to build on the functionality of replay operator tools, responding to user feedback and the latest industry developments. Here we'll look at new LSM Connect features introduced in the latest Multicam 16.3 and 16.4 releases. We'll also explore new features in XFile3.

LSM Connect

The latest Multicam update has added functionality to LSM Connect to enhance the user experience, enable faster operations, and improve usability for LSM Operators.

XFile3

XFile3 has also received 2 updates since the last newsletter, adding new streaming improvements and updated templates for common workflows.

2. LSM CONNECT 2.11 & 2.12

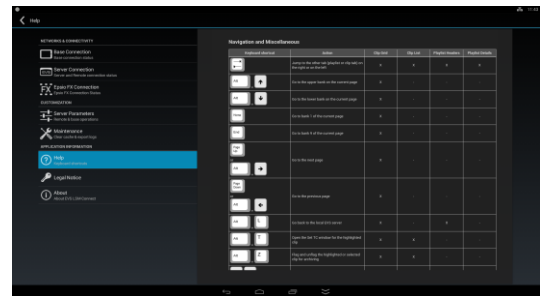
Faster operations and improved usability have been the focus of the latest LSM Connect updates. LSM Connect 2.11 was released in August 2019 and version 2.12 will follow in February 2020, adding yet more features.

2.1. MORE KEYBOARD SHORTCUTS

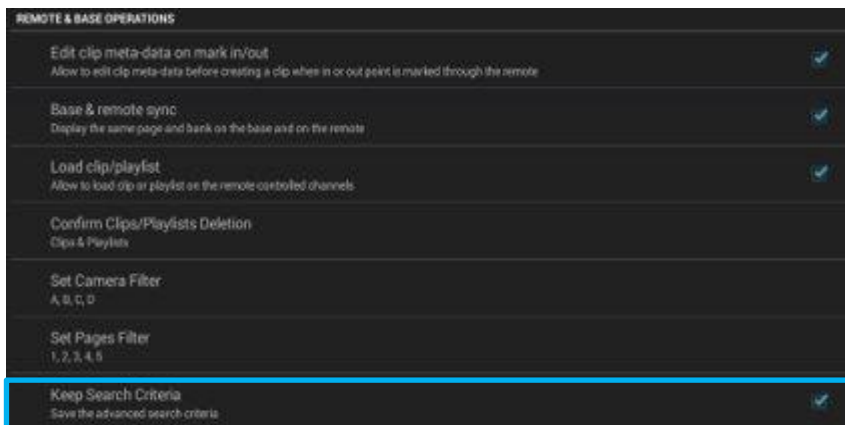
Additional keyboard workflows have been added to the clip grid. To get a full overview of all the shortcuts that are available in LSM Connect, you can go into the settings menu in the help section.

Since the last newsletter new shortcuts have been added:

- > CTRL + (number: 0 - 9) – Jump to a specific Page
- > ALT + (number: 0 - 9) – Jump to a specific Bank
- > CTRL + M – (de)activate multi-selection
- > CTR + SPACEBAR – Select multiple non-contiguous items



2.2. IMPROVED SEARCH FEATURE



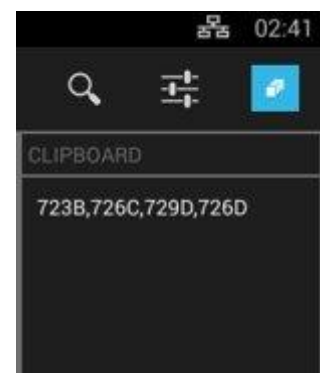
When opening the search function in LSM Connect the cursor is automatically placed in the search text field.

It is now also possible to save advanced filtering parameters from one search to the next. To activate this setting, you need to tick the “Keep Search Criteria” box in the “Remote & Base Operations” settings.

2.3. CLIPBOARD

The last copied item is now saved in the Clipboard, to enable you to easily trigger multiple copies. This allows you to copy the same clip several times in a row.

Another improvement is that LSM Connect will now memorize the page/bank location on your local server. So, if you navigate to a distant server and come back to your local Clip Grid you'll return to the previous page/bank instead of being brought back to Page 1 / Bank 1.



2.4. CAMERA PREFERENCE

With the latest LSM Connect 2.12 update the camera preference is maintained when copying or moving a clip to another location.

2.5. SYNCHRONIZED LOCKING

From version 2.12, when you lock your LSM Remote by pushing CLEAR + MENU on your Remote, LSM Connect will also be locked and ignore commands. This makes it impossible to push something to On-Air when the Remote is locked.

X-FILE 3

3. XFILE3 5.2 & 5.3

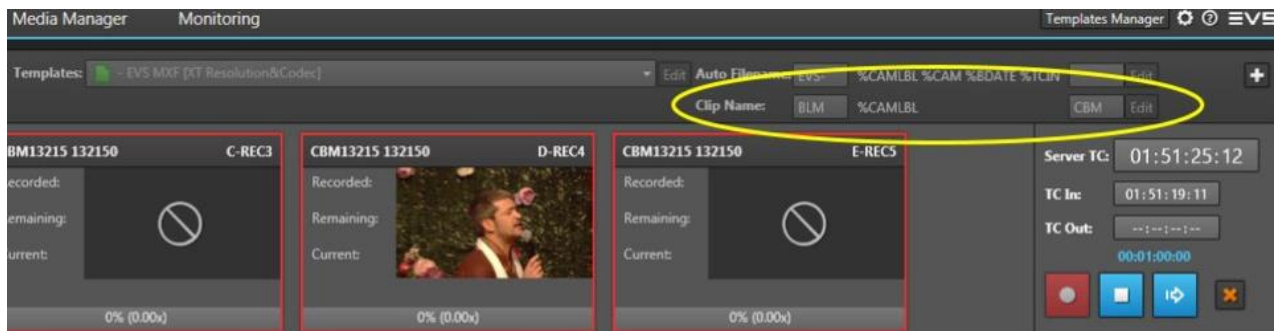
Since the last Operators' Newsletter there have been two updates to XFile3 (versions 5.2 and 5.3) adding new streaming improvements, updated templates for common workflows, new behavior when restarting XFile3 or when importing rules in the auto tabs, and the option to hide failed or cancelled jobs in the monitoring panel.

3.1. STREAMING IMPROVEMENTS

There have been a number of improvements to the Streaming tab – highlighted below.

> New Clip Name field

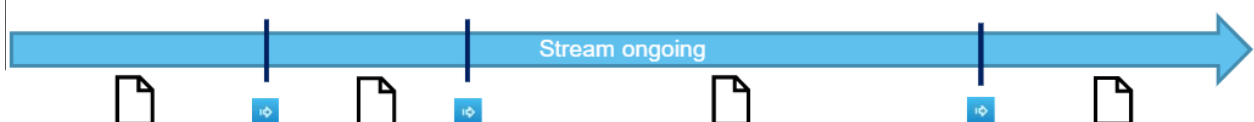
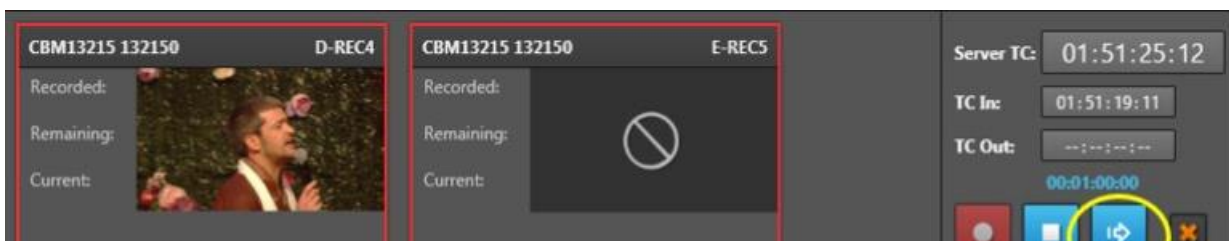
In previous versions, in the Streaming Tab, the streamed clips were named by default with the Cam Angle/Label. Now, we've added the opportunity to name the clips "Clip Name" in addition to the existing "File Name". The Clip Name is present in the xml file of the job. This Clip Name is recognized by the, already existing, shortcut %Name. The default Clip Name remains Cam label but this can be edited by clicking on the Edit button located just after the Clip Name Rule.



> New button: "Stop recording and start new recording"

- > A new button has been added in Xfile 5.2 making it possible to use an OUT point as a new IN point and AutoStart the stream again. So, when clicking this button, it allows you to stop an ongoing stream but at the same time automatically start the next stream in the next available field.

This new button is not available in Segmentation mode.



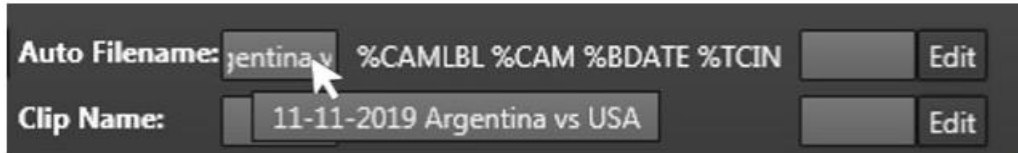
> **E/E Button always available**

Currently you need to type in a TC before the button E/E appears. From XFile 5.3 the E/E Button will be displayed all the time, even if the user hasn't entered a TC IN. By using this button you can get to the last known LIVE TC.



> **Tooltip Display**

As there's limited space in the "prefix" display, this can make it difficult to read long strings of text. Therefore, you are now presented with a tooltip allowing you to see the whole prefix/suffix when your cursor is placed over it.



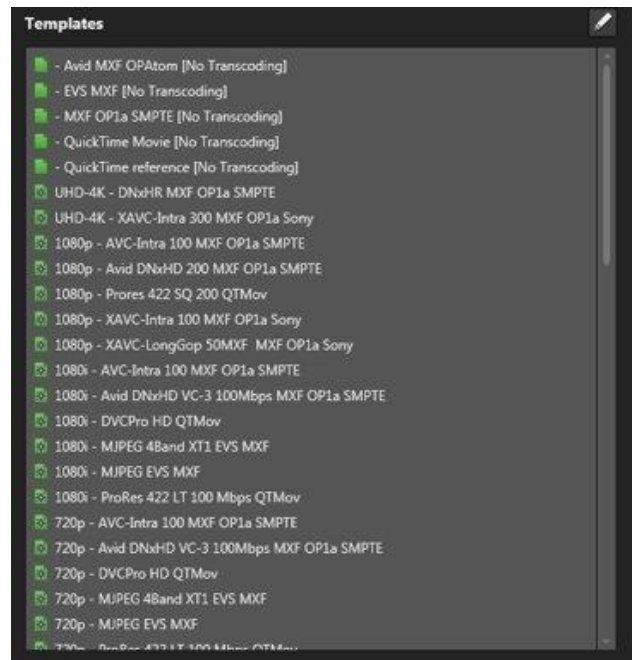
3.2. UPDATED TEMPLATES FOR COMMON WORKFLOWS

We have increased the visibility when using templates without transcoding (wrapper only)

- > Avid MXF OP-Atom [No Transcoding]
- > EVS MXF [No Transcoding]
- > MXF OPA1a SMPTE [No Transcoding]
- > QuickTime Movie [No Transcoding]
- > QuickTime Reference [No Transcoding]

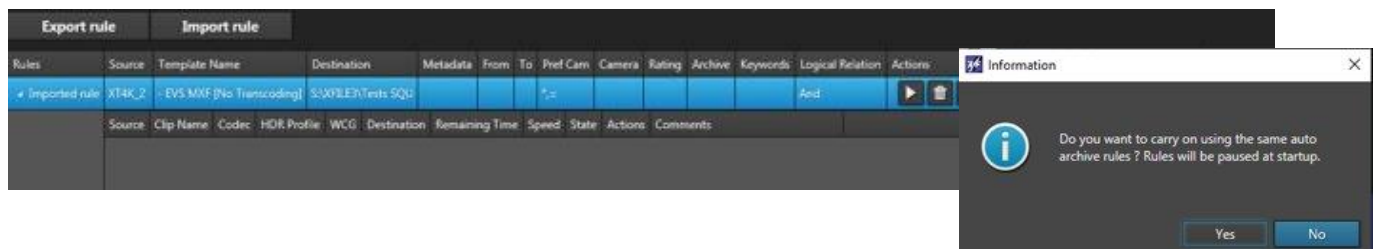
5 new default templates in 1080p and 2 new default UHD-4K templates have been added to the workflow

- > 1080p - AVC-Intra 200 MXF OP1a SMPTE
- > 1080p - Avid DNxHD 200 MXF OP1a Sony
- > 1080p - XAVC-Intra 200 MXF OP1a Sony
- > 1080p - Prores 422 SQ 200 QTMov
- > 1080p - XAVC-LongGop 50MXF MXF OP1a Sony
- > UHD-4K - XAVC-Intra 300 MXF OP1a Sony
- > UHD-4K - DNxHD MXF OP1a SMPTE



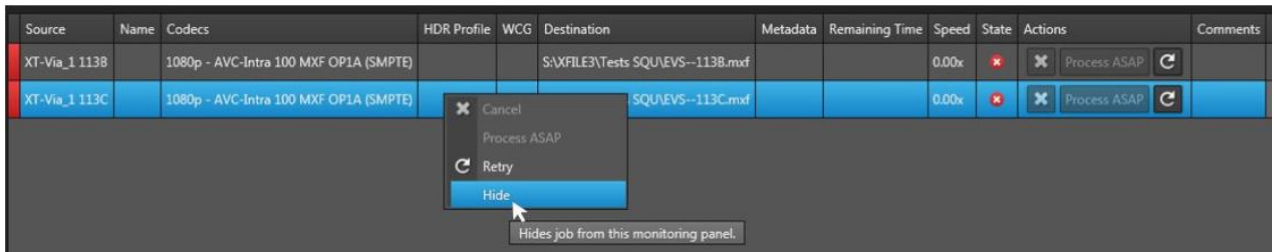
3.3. RULE MANAGEMENT

Currently, a re-started XFile3 with previous rules defined will restart the different processes. Since version 5.3 all rules will now wait for a PLAY command. This is also applied to imported rules. They will always be imported in pause mode.



3.4. HIDE OPTION IN THE BOTTOM MONITORING PANEL

To increase job visibility and flexibility we've added an option to hide cancelled & failed jobs in the bottom monitoring panel. You will be able to right click on a job, or group of jobs, to display a menu. This menu will contain the option "hide" allowing the user to hide cancelled or failed jobs. Options will be greyed out, except if jobs are cancelled or failed. Jobs will always be present in the Monitoring Tab.



4. SOFTWARE DOWNLOADS AND MANUALS

Please refer to the [Support Page of the EVS Website](#) and the Download area for manuals, release notes and software packages to download.

If you don't already have an EVS login, you'll be invited to create a personal EVS account, to help ensure that you're kept up to date with only the most relevant information and updates. This will also allow you to download all the information you need, completely free of charge.