

# USER MANUAL

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Version 1.2 - July 2015



Epsio.FX





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# What's New?

In the Epsio FX user manual, the icon  has been added on the left margin to highlight information on new and updated features.

The changes linked to new features or changes in version 1.2 are listed:

## **Label Changes in Multicam Timecode Settings**

- See section "Setting up Multicam" on page 5

## **Updated Information Window**

- See section "Checking the Information Window" on page 6





# 1. Introduction

## 1.1. Product Overview

### Epsio FX Description

Epsio FX is a software that allows users to apply video effects to playlists stored on the EVS server. The effects can be applied on playlist transitions or playlist elements.

Working in conjunction with the Multicam LSM and the LSM Connect applications, Epsio FX gives the operator a centralized interface to manage video effects. This solution eliminates complex post-production processes and allows to deliver special and sophisticated effects in a twinkling.

### Epsio FX Setup

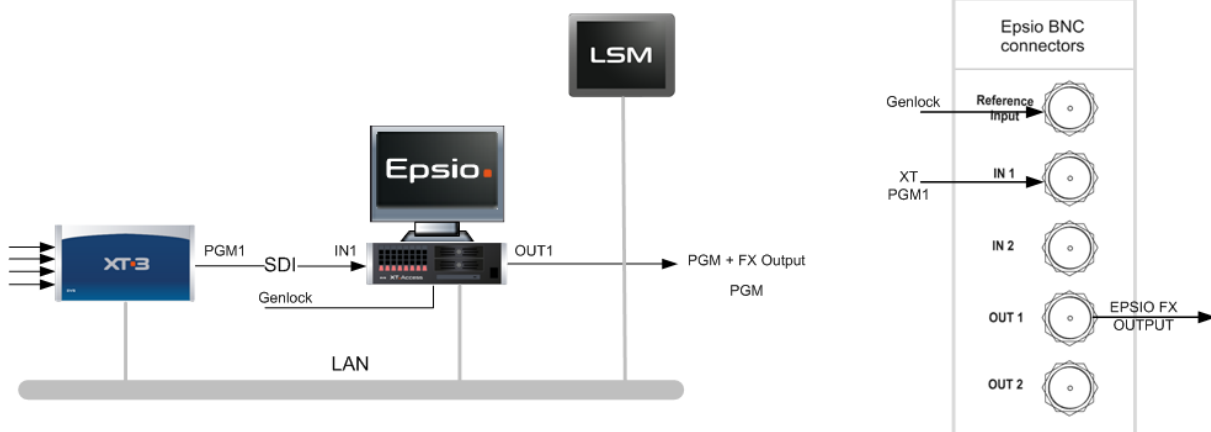
Epsio FX is based on a client-server architecture in which:

- The Epsio FX server application is installed on the Epsio server.
- The Epsio FX client is the LSM Connect application installed on the LSM tablet.

The LSM Connect application communicates with the Epsio server and the EVS server through an Ethernet connection. The Epsio server gets information on the EVS server via LSM Connect.

The effects are centralized, defined and managed by the Epsio FX server application.

The effects are applied to playlists stored on the EVS server via the Epsio FX client built in the LSM Connect application.



## 1.2. Requirements and Limitations

### Hardware and Software Requirements

#### EVS Server

**Hardware:** XT3 server

**Software:** Multicam version 11.02 or higher

#### LSM Tablet

**Software:** LSM Connect version 2.02 or higher

#### Epsio FX

**Hardware:**

<b>Type</b>	3U Epsio server
<b>Motherboard</b>	Single CPU
<b>CPU</b>	1 Quad Core CPU at 3.6 Ghz with HyperThreading
<b>RAM</b>	8GB DDR3 ECC 1600
<b>Storage</b>	1x 250GB HDD (SATA, 2.5") for operating system
<b>Boards</b>	<ul style="list-style-type: none"><li>Graphic board NVIDIA QUADRO FX 2000</li><li>PCX3 board</li></ul>

**Software:**

<b>OS</b>	Windows 7 Pro (64 bits)
<b>XSecure</b>	License option 10 for Epsio FX

**Note**

The old Epsio hardware is not supported.

## Limitations

- The Epsio server must be cabled to PGM 1, and therefore only works with PGM1.
- 1080p and 4K formats are not supported.
- There is a 6-frame delay between Epsio and EVS server outputs.
- The number of images the operator can load depends on the memory size of the NVIDIA board.
- Playlists in loop are not managed.
- Due to the previous limitation, a transition effect defined on the first playlist element will not be applied.
- Only local playlists are managed.
- When two playlists with effects are merged, the effects are lost.
- Half the duration of the .tga image sequence used as transition overlays may not exceed the duration of the next playlist element.

## 2. Configuration

### 2.1. Configuration Overview

#### Involved Applications

The configuration process involves several steps to be performed:

- in the Epsio FX application on the Epsio server
- in the LSM Connect application on the LSM tablet
- in the Multicam Configuration window on the EVS server

#### Configuration Steps

The configuration steps are performed in the following sequence:

1. On the EVS server, you need to set up the Multicam configuration, and launch the given configuration.

See section "Setting up Multicam" on page 5.

2. On the Epsio server, you will start the Epsio FX application.

When Epsio FX is started, it automatically generates an information window that is displayed on the VGA output of the Epsio server, and opens a DOS console on the Epsio server monitor. This allows the truck administrator to check the signal, its characteristics, as well as the connections with the other hardware required on the Epsio setup.

See section "Starting Epsio Server" on page 6.

3. From the LSM Connect application on the LSM tablet, you need to connect:
  - to the EVS server and LSM Remote panel you want to work with
  - to the Epsio server you want to work with

See section "Setting up Connections" on page 8.

4. In the LSM Connect application, you need to select the effects you want to be available.

See section "Selecting and Managing Effects" on page 15.

## 2.2. Setting up Multicam

### Starting a Multicam Configuration

To be able to use Epsio FX, you have to run a Multicam LSM configuration on your XT3 server, and set some parameters as specified in this section.



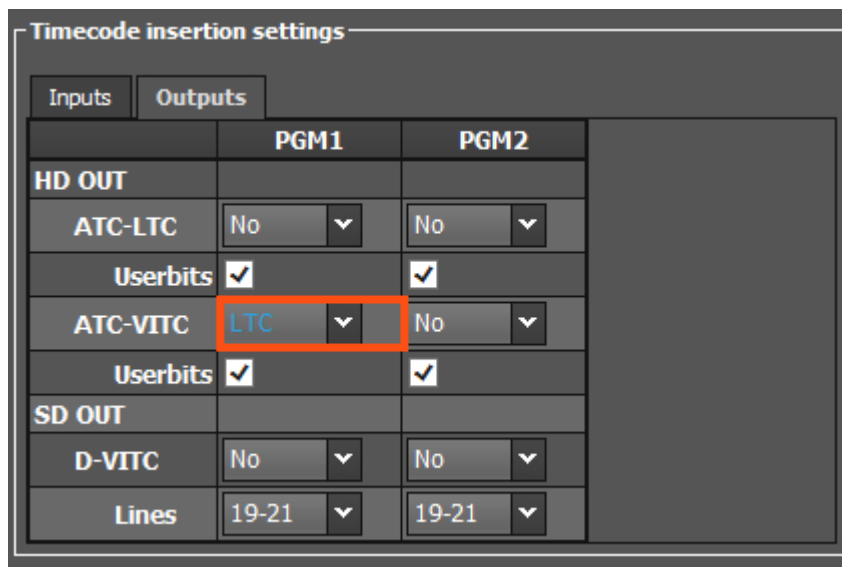
#### Note

1080p and 4K formats are not supported.

### Configuring the Timecode Insertion Settings

**NEW !**

In the Multicam Configuration module, **Channel** page (advanced view), **Timecode Insertion** settings, in the HD OUT section, the value for ATC-VITC parameter has to be set to **LTC** for PGM1:



	PGM1	PGM2
<b>HD OUT</b>		
ATC-LTC	No	No
Userbits	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ATC-VITC	LTC	No
Userbits	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>SD OUT</b>		
D-VITC	No	No
Lines	19-21	19-21


### Deactivating the Timecode Regeneration

In the Playlist operational window (F10) of the VGA application in Multicam, the timecode regeneration option needs to be set to **Off**:

Regeneration of TC **Off** continuous in PLST from 00:00:00:00 in HANC VITC

## 2.3. Starting Epsio Server

On the Epsio server, you need to start the Epsio FX application by:

- clicking the application icon 
- OR
- selecting the application from the **Start menu > All Programs > Evs Broadcast Equipment > EpsioFX > EpsioFX Server.**

You do not need to configure anything on the Epsio server.

## 2.4. Checking the Information Window

**NEW !**

### Introduction

When Epsio FX is started, it automatically generates an information window that is displayed on the VGA output of the Epsio server, and opens a DOS console on the Epsio server monitor.

This allows the truck administrator to check the signal, its characteristics, as well as the connections with the other hardware required on the Epsio setup.

You can call or hide the Information window at any time by pressing **CTRL + I**.

The Information window looks like the following one:

EpsioFx 01.02.00		
Epsio.FX		
Ctrl + I Show / Hide		
REF	LICENCE	
BLACKBURST	2 SEP 2015	
VIDEO	H PHASE	V PHASE
HD 720p 60 NTSC	0 <small>Ctrl + ←, →, R</small>	0 <small>Ctrl + ↑, ↓, R</small>
LTC	NIC1	LSMCONNECT
11:20:35;06	10.143.68.106	-
VITC	XT	
01:49:47;08*	-	

When the LSM Connect application connects to the Epsio FX application, the identification signal disappears.

When the LSM Connect application is connected to Epsio FX and to the EVS server, Epsio FX will check that its video format matches the video format of the EVS server.

In case of video format mismatch, Epsio FX will restart and reconfigure its video board. The user will then manually establish again the connection between the LSM Connect and the Epsio FX applications.

## Background Colors

This table describes that meaning of the possible background colors for the cells of the Information window.

Background Color	Meaning
Blue	Command area. The cell value is editable using the specified keyboard shortcut.
Gray	Cell with normal field value.
Orange	Cell with field value revealing a potential problem (for ex. license expiration). This corresponds to a warning.
Red	Cell with field value revealing a problem (for ex. wrong genlock signal). This corresponds to an error.

## Field Values

The following table describes, from top to bottom, and from left to right, the information in each cell. It explains the possible issues which lead to an orange or red cell background.

Cell/Field Name	Description
Ref	Genlock type, and status. The status is indicated by the cell color. If the cell is red, it means the genlock signal is bad.
Licence	Number of days before the expiry date of the XSecure Epsio FX license. The cell turns orange when the license code will expire in less than 15 days. The cell turns red when the license code has expired.
Video	Video format applied to the video output of Epsio. If the cell is red, it means that the video format entered into the video input 1 port (IN 1) does not correspond to the video format defined in the Epsio FX parameters.
H Phase	Horizontal phase. Refer to the <b>Commands</b> section below to adjust the horizontal phase.
V Phase	Vertical phase. Refer to the <b>Commands</b> section below to adjust the vertical phase.
LTC	Reference timecode value read in the timecode input on the LTC IN port.
NIC1	IP address of the first Ethernet board.
LSM Connect	IP address of the LSM Connect tablet. If the cell is red, it means the connection between Epsio and the LSM Connect could not be established.

Cell/Field Name	Description
VITC	Timecode value read on the video input 1 port (IN1) receiving the feed from the EVS server.
XT	IP address (PC LAN) of the EVS server. If the cell is red, it means the connection between Epsio and the EVS server could not be established.

## Commands

The following commands are available from the Information window:

To ...	Do the following action ...
To hide or show the information screen	Press <b>CTRL + I</b> .
To adjust the horizontal phase	Press <b>CTRL+ Left Arrow / Right Arrow</b>
To adjust the vertical phase	Press <b>CTRL + Up Arrow / Down Arrow</b>
To reset the phases	Press <b>CTRL + R</b>

## 2.5. Setting up Connections

### Introduction

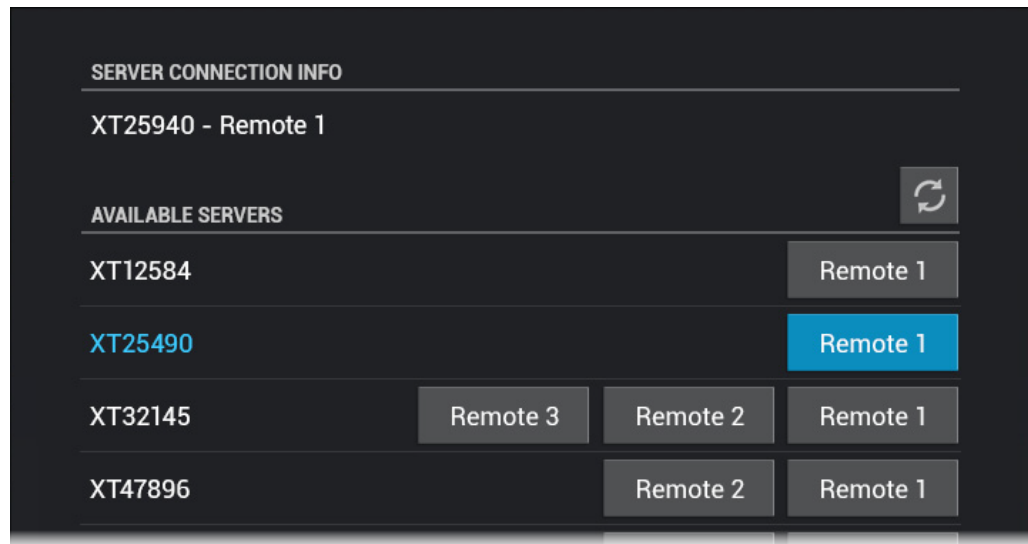
In the LSM Connect application, you need to perform the following actions to have a functional setup:

- Connecting the LSM Connect to the EVS server
- Connecting the LSM Connect to the Epsio server



## Connecting to the EVS Server

When you start the LSM Connect application by clicking the LSM Connect icon on the main (central) home screen, the LSM Connect application opens on the Settings window, with the Server Connection menu displayed on the right:



From the Settings window, connect LSM Connect to the EVS server as follows:

- In the Server Connection menu, in the list of available servers, tap the Remote button corresponding to the Remote Panel of the EVS server you want to connect to.

## Connecting to the Epsio Server

Once the Epsio FX application is started on the Epsio server, it waits for the LSM Connect to establish the connection. Only one LSM Connect can connect to the Epsio FX server application at a time.

From the Settings window, connect LSM Connect to the Epsio Server as follows:

1. In the Epsio FX Connection menu, tap **Epsio Connection**.

The **Epsio Connection** dialog box opens.

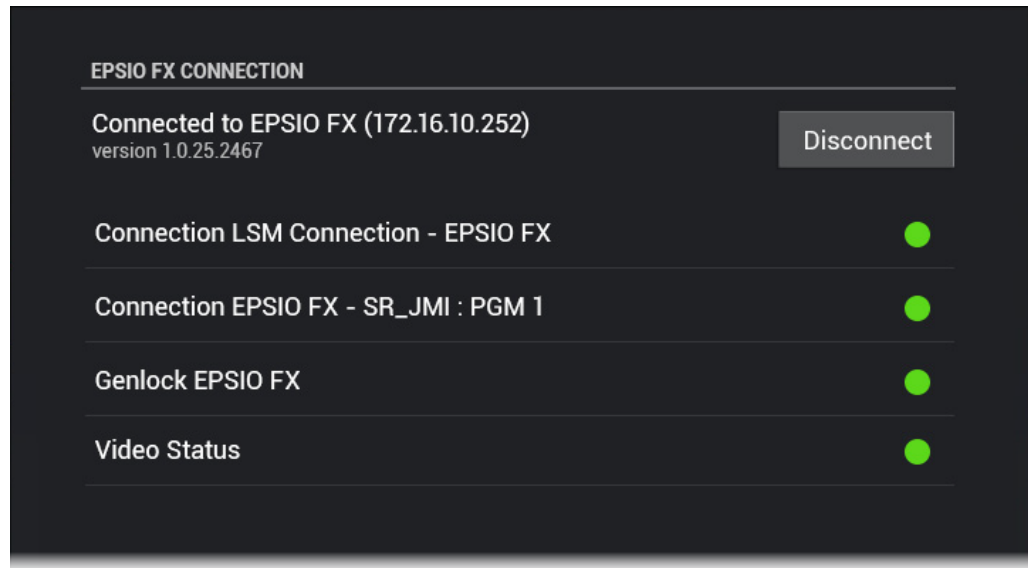
2. In the dialog box, enter the IP address of the Epsio server and tap **Connect**.

The IP address of the Epsio server is specified in the identification signal (**NIC1** field) of the Epsio server displayed on the VGA.

The connection between the LSM Connect and Epsio server is initialized, the LSM Connect is synchronized with the Epsio server.

The following connection statuses turn green to confirm the connection is properly established:

- Epsio FX is connected to the LSM Connect.
- Epsio FX is connected to the EVS server.
- The video format is correct.
- Epsio FX is genlocked.



When all connection statuses are correct, the Epsio FX menu appears in the Settings menu list.

You can then select the clip and transition effects you want to use in the LSM Connect application. See section "Selecting and Managing Effects" on page 15.

## Wrong Connection Statuses

This section can help you identify and solve issues if one of the above-mentioned connection status turns red.

### Connection LSM Connect - Epsio Server

When the connection between the LSM Connect and Epsio server is not working properly, you can check the following:

- The Epsio FX server application is correctly started.
- The Epsio server and the LSM Connect are on the same PC LAN network.

### Connection Epsio FX - EVS Server

When the connection between the Epsio server and the EVS server is not working properly, you can check the following:

- The Epsio FX server application is correctly started.
- The Epsio server and the EVS server are on the same PC LAN network.

### Genlock Epsio FX

When the Genlock status is wrong, you need to check and cable properly the genlock entry onto the Epsio server.

## Video Status

At first connection, the video format defined on the Epsio server might be different than the video format of the running Multicam configuration on the EVS server.

In this case, the Video Status remains red, and the following automatic process takes place:

- The LSM Connect displays a warning message to the user.
- The Epsio server automatically reboots in a compatible video format, and generates a new identification signal.

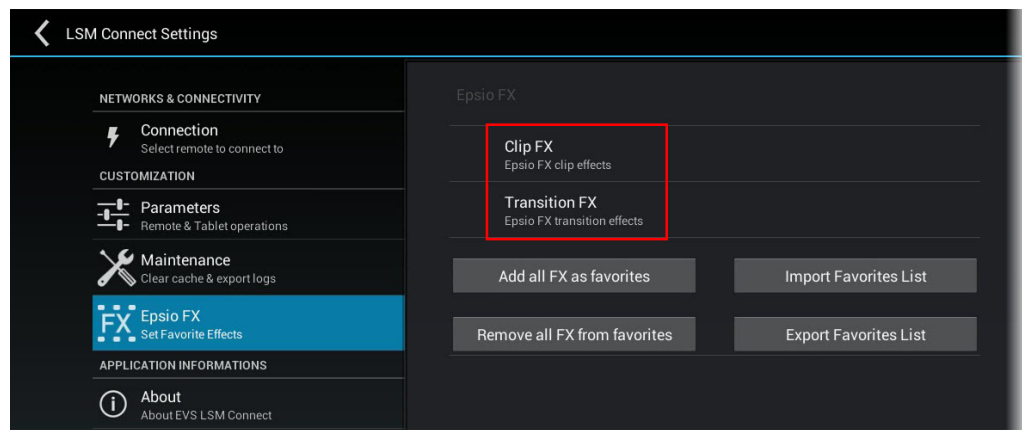
When the new identification signal (with the right video format defined) is displayed on the VGA, you need to manually reconnect the LSM Connect to the Epsio server, using the **Connect** button, as described above.

## 2.6. Clip and Transition Effect Lists

### Introduction

When you set up the LSM Connect as a client of the Epsio server, you can select, from the Clip FX list or Transition FX list, the clip or transition effects you want to be available in LSM Connect.

These Clip FX list and Transition FX list are available from the Settings window in LSM Connect, **Epsio FX** menu, respectively via the **Clip FX** and **Transition FX** command.



### Effect Categories and Types

The following table provides an overview on the effects types you can add to the effects you will make available in LSM Connect:

Effect Type	Description	Clip or Transition FX?
Predefined effect	The predefined clip effects are fully defined in Epsio FX and can be directly applied to the clip. This is for example the case of clip effects that consist in color correction.	Clip
Picture overlay effect	A picture overlay effect consists in applying a fixed image to a clip. It requires loading the picture to be used as overlay. You can define up to three picture overlays as clip effects.	Clip

Effect Type	Description	Clip or Transition FX?
Sequence overlay effect	<p>A sequence overlay effect consists in applying a sequence of images to a clip or transition. It requires loading the image sequence to be used as overlay.</p> <ul style="list-style-type: none"> <li>For clips, up to three sequence overlays can be defined.</li> <li>For transitions, four sequence overlays are already available with assigned .tga files.</li> </ul>	Clip or Transition



#### Warning

The images used for clip or transition overlays have to be .tga or .png (32bits) files. The .png format is however recommended.  
The .tga and .png file names shall consist in a continuous iteration of the same name, for example IMG\_000, IMG\_001, IMG\_002, etc.

## Clip or Transition Effect Definitions

### Illustrations for Clip Effects

In the Clip FX list, each clip effect is represented by an area including the elements displayed and described below.






In addition, the clip effects are organized in categories you can filter on by selecting a category in the drop-down field in the upper right.



## Illustration for Transition Effects

In the Transition FX list, each transition effect is represented by an area including the elements displayed and described below:



Item	Description
Name	Name of the clip or transition effect
Picture	<p>In case of a predefined clip effect, the picture illustrates the effect definition.</p> <p>In case of an overlay, the picture corresponds to:</p> <ul style="list-style-type: none"> <li>the associated image</li> <li>the middle frame of the associated image sequence, or</li> <li>a placeholder when no image sequence is associated</li> </ul>
	<b>Information</b> icon to display a description of the effect
	<p>This icon is only available with clip or transition overlays.</p> <p>The <b>Edit</b> icon allows you to select the image sequence you want to use as a transition overlay.</p> <p>A sequence or image overlay must be a .tga or .png (32 bits) file.</p>
	<p>This icon is only available with clip or transition overlays.</p> <p>The <b>Remove</b> icon allows you to remove the associated image or image sequence.</p>
 OR 	<p><b>Favorite</b> icon to select the effect as a favorite, and therefore making it available in the LSM Connect application:</p> <ul style="list-style-type: none"> <li>When the effect is not selected, the star is gray.</li> <li>When the effect is selected, the star is blue.</li> </ul>

## 2.7. Selecting and Managing Effects


### Introduction

A large range of effects is available in Epsio FX. Via the Epsio FX Settings menu in LSM Connect, you will be able to perform the following actions:

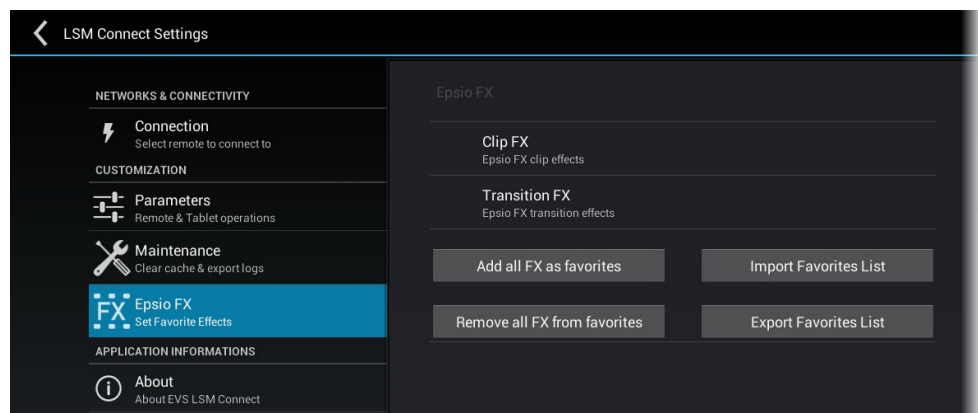
- Specifying the favorite effects, that means the effects that have to be available in the LSM Connect application
- Setting up the requested transition overlays
- Importing or Exporting a list of favorite effects

See section "Clip and Transition Effect Lists" on page 12 for full information on the definition of clip and transition effects.

### Accessing the Epsio FX Settings

1. From the main window of the LSM Connect, tap the Settings icon .
2. In the Settings window, select the Epsio FX menu.

The Epsio FX settings are then displayed on the right.



From the Epsio FX settings, you can perform the following actions to select and manage favorite effects.

### Setting all Effects as Favorites

To select all effects to be available in LSM Connect, tap

**Add all FX as favorites**

### Removing all Effects from Favorites

To remove all effects from the favorites, tap

**Remove all FX from favorites**

## Defining Individual Predefined Clip Effects as Favorites

To define individual predefined clip effects as favorites, proceed as follows:

1. In the Epsio FX settings, tap **Clip FX**.
2. To select clip effects, go through the list of effects and tap the **Favorite** icon (star) corresponding to the effects you want to set as favorite.

When an effect is set as favorite, the star turns blue.

When you leave the Clip FX window, the effects selected as favorites are directly available in the LSM Connect application.

## Defining Individual Transition or Clip Overlays as Favorites





### Warning

The images used for clip or transition overlays have to be .tga or .png (32bits) files. The .png format is however recommended.

The .tga and .png file names shall consist in a continuous iteration of the same name, for example IMG\_000, IMG\_001, IMG\_002, etc.

To define individual transition or clip overlays as favorites, proceed as follows:

1. In the Epsio FX settings, tap **Clip FX** or **Transition FX** depending on whether you want to define a clip or transition overlay.
2. In the Effect list, identify the overlay definition you want to configure.
3. In the area corresponding to the overlay definition, tap  and select the image or a frame of the image sequence you want to use as an overlay.
4. Tap the **Favorite** icon  corresponding to the overlay effect you have associated an image to.

When an effect is set as favorite, the star turns blue.

When you leave the **Clip FX** or **Transition FX** window, the effects selected as favorites are directly available in the LSM Connect application.

## Exporting the List of Favorite Effects

You can export your list of favorite effects into a .fav file you can later upload onto another LSM Connect.

To export a list of favorite effects, proceed as follows:

1. In the Epsio FX settings, tap

Export Favorites List

The File Manager opens.





2. In the File Manager, typed the name of the .fav file to be created.

3. Tap **Export**.

A .fav file that contains the list of favorite effects is generated and stored in `storage/sdcard0/LsmTablet/XXX.fav` where XXX is the file name you have assigned.

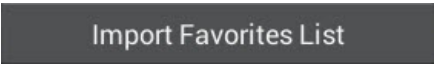
## Importing the List of Favorite Effects

You can import to an LSM Connect a .fav file that includes a list of favorite effects.

To import a list of favorite effects, proceed as follows:

1. Save the .fav file that contains the list of favorite effects to the LSM tablet.

2. In the Epsio FX settings, tap

A dark grey rectangular button with the text "Import Favorites List" in white.

The File Manager opens.

3. In the File Manager, select the .fav file you have saved to the LSM tablet.

If the file has the right format, and contains the right information, you will get a confirmation message that the favorite effects have been imported to LSM Connect.

## 3. Operation

### 3.1. User Interface Overview

#### Accessing the Working Environment



##### Note

The operational section of the Epsio FX user manual solely focuses on the use of LSM Connect in combination with the Epsio server. Refer to the LSM Connect user manual for more information on general clip and playlist functions.

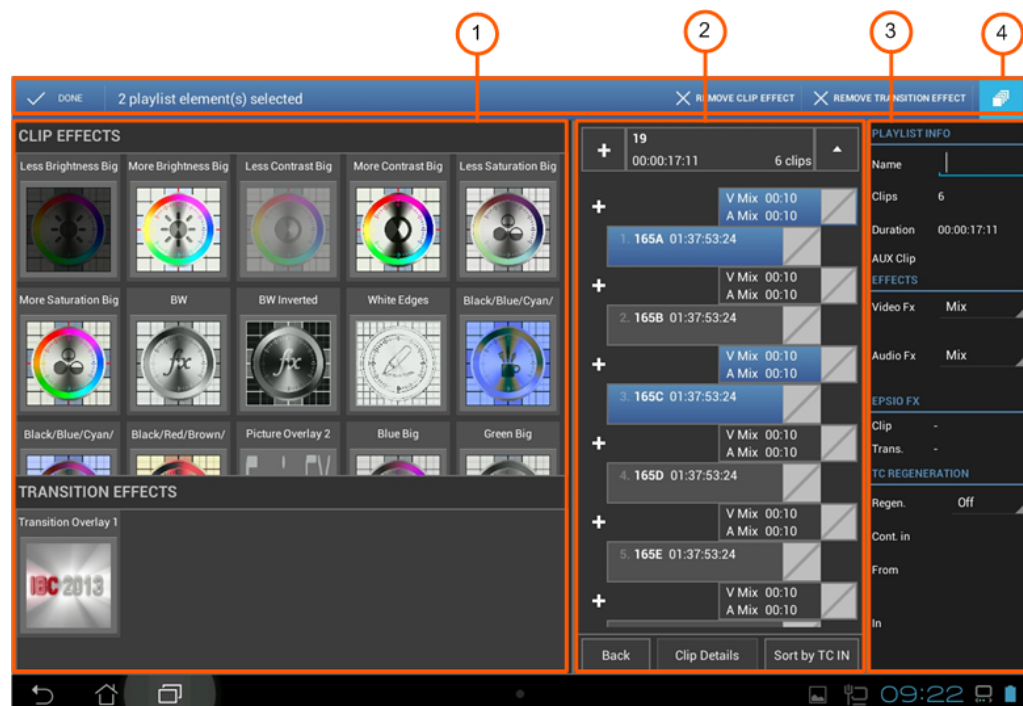
When LSM Connect is used as Epsio FX client to add effects to playlist elements or transitions, you first need to open a window layout with the Clip tab on the left and the Playlist tab on the right.

From this window layout, the Effect window will automatically appear on the left (instead of Clip tab) when you open a playlist in the Playlist tab and select at least a playlist element.

In this user manual, this window layout is called this the **Epsio FX layout**.

#### Introduction

The Epsio FX layout consists of the following areas displayed and shortly described below:



## Area Description

The table below describes the various parts of working window when LSM Connect is used in combination with Epsio FX:

Part	Name	Description
1.	Effect area	Displays all clip and transition effects selected as favorites in the Epsio FX settings. To view the Effect area (Epsio FX favorite presets), your Epsio FX set up must be operational.
2.	Playlist area	Displays the currently open playlist, in which you apply the effects selected in the Effect area. See section "Playlist Tab" on page 19 for more information on the Playlist tab.
3.	Toolbar area	Displays metadata information of the playlist selected in the Playlist area.
4.	Contextual action bar	When one or more playlist elements (and its transition around IN point) are selected in this working window, a contextual action bar is displayed. See section "Adding and Removing Effects in Playlists" on page 22.

## 3.2. Playlist Tab

### Introduction

In Epsio FX, you can assign effects by selecting playlist elements and transitions in the Playlist tab, and selecting the effect you want to apply to the selection in the Effect tab. For this reason, we will describe the Playlist tab in details.

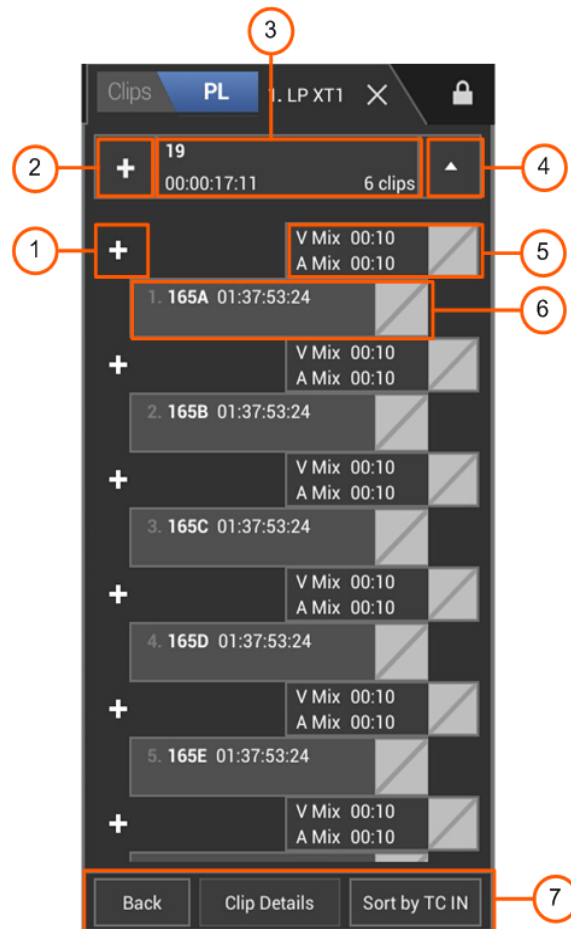
In LSM Connect, the Playlist tab can be declined in two views:

- Initially, it displays a set of selected playlists which you define as 'visible playlists'.  
We will call this the List view
- When you tap on a playlist, the selected playlist opens in the Playlist tab, and you can view all playlist elements and transition information.





We will call this the Detail view

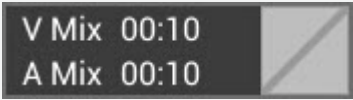

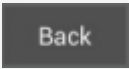
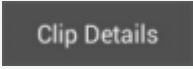


In the Epsio FX workflow, the users work in the Detail view. We will therefore focus on this view. Refer to the LSM Connect user manual for more information on the List View, and for the general fonctions with playlists.

## Playlist Detail View








The table below presents the various areas or icons on the Detail view:

#	Area/Icon	Description
1.		<b>Add</b> button used to insert the selected clip(s) between the surrounding playlist elements.
2.		<b>Add</b> button used to insert the selected clip(s) at the end of the playlist.
3.		<b>Playlist</b> button that represents the open playlist, and the related information.
4.		<b>Arrow up</b> button used to close the Detail view and comes back to the List view.

#	Area/Icon	Description
5.		<b>Transition</b> button that represents the playlist transition and displays related information: <ul style="list-style-type: none"> <li>• Video effet type and duration</li> <li>• Audio effet type and duration</li> <li>• Icon that represents the effect type</li> </ul>
6.		<b>Element</b> button that represents the playlist element and displays related information, from left to right: <ul style="list-style-type: none"> <li>• position in the playlist</li> <li>• clip LSM ID</li> <li>• clip TC (LTC)</li> </ul>
7.		Goes back to the List view. All changes previously done in the Detail view are applied.
		Displays larger boxes for playlists elements, and the same clip metadata as in the Clip Grid view.
		Copies all distant clips locally. The local clip position is the first available one from the first page specified in the Playlist received page parameter (Operation tab, Clips settings in Multicam configuration).
		Allows to sort the playlist elements by TC IN, but resets all transitions to the default settings.

## Effect Icon

The following table presents the various icon or icon types that can be used to illustrate an effect:

Icon	Meaning
	No effect is defined on the playlist element or playlist transition
	Icon representing the effect applied to a playlist element
	Icon representing the effect applied to the playlist element when a playlist is on air. In this case, the effect can only be applied when the playlist is back in Edit mode on the LSM Remote panel.
	Icon representing the image or middle frame of the image sequence when a clip or transition overlay is applied.
	Icon representing an image or image sequence that cannot be applied for one of the following reasons: <ul style="list-style-type: none"> <li>• The duration of the transition effect is too long compared to the clip duration.</li> <li>• The transition effect is defined on the first timeline element.</li> </ul>

## 3.3. Adding and Removing Effects in Playlists

### Introduction

When you use the LSM Connect as Epsio FX client, you have access to all effects that have been defined as favorites through the Epsio FX settings in LSM Connect.

### Principles and Limitations

#### Clip Effects

A Clip effect is always applied to the whole playlist element.

If the clip has already an effect, the new effect will replace the former one.

## Transition Effects

The transition effects available in Epsio FX consist in a sequence of images between two playlist elements.

If a transition effect has already been applied in Multicam LSM, the image sequence transition is applied over the effect. The underlying transition is therefore preserved.

The image sequence is centered on the transition defined in Multicam.

The duration (number of frames) of the Epsio transition is equivalent to the number of images.

An Epsio transition effect defined before the first playlist element will not be applied as playlist loops are not supported.



### Warning

It is not possible to add an image sequence transition if half of the transition duration is longer than the playlist element.

## Prerequisite(s)

To perform all actions described in this section, you need to start from a layout with the Clip tab on the left, and Playlist tab on the right, as explained in "User Interface Overview" on page 18.

Then you need :

- open the playlist you want to edit in the Playlist tab on the right.
- select at least one playlist element in the Playlist tab.

When at least one playlist element is selected, the Effect pane displays on the left, instead of the Clip tab.

## Adding an Effect on Selected Elements or Transitions

To add an effect to selected playlist elements or transitions in a playlist already open in the Playlist tab, proceed as follows:

1. If you want to add an effect to a single element or transition, go directly to step 2.

If you want to add an effect to several elements or transitions at a time,

first tap the multi-selection icon  in the contextual menu bar.

2. Tap the playlist element(s) or transition(s) you want to add an effect to.

A playlist element is always selected with the preceding transition, and vice versa.

3. In the Effect area on the left, tap the effect you want to apply to the selected items.

If the selected effect is a clip effect, the effect will be applied to the playlist element.

If the selected effect is a transition effect, the effect will be applied to the selected transition.

## Adding an Effect on All Playlist Elements or Transitions

To add an effect to all elements or transitions of a playlist in a playlist already open in the Playlist tab, proceed as follows:

1. Tap the **Playlist** button at the top of the Detail view in the Playlist tab.



2. In the Effect area on the left, tap the effect you want to apply to the playlist.  
If the selected effect is a clip effect, the effect will be applied to all playlist elements.  
If the selected effect is a transition effect, the effect will be applied to all playlist transitions, excepted the first one.

## Removing Effects from Elements or Transitions

To remove an Epsio effect from one or more playlist elements, proceed as follows:

1. If you want to remove an effect from a single element or transition, go directly to step 2.

If you want to remove an effect from several elements or transitions at a time,

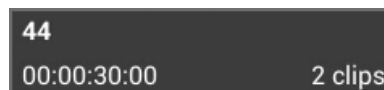
first tap the multi-selection icon  in the contextual menu bar.

2. Tap the playlist element(s) or transition(s) you want to remove the effect from.  
A playlist element is always selected with the preceding transition, and vice versa.
3. In the contextual menu bar, tap **Remove Clip Effect** or **Remove Transition Effect** depending on whether you want to remove the effects on the selected playlist elements or transitions.

## Removing the Effects from All Playlist Elements or Transitions

To remove the Epsio effects from all elements or transitions of a playlist in a playlist already open in the Playlist tab, proceed as follows:

1. Tap the **Playlist** button, similar to the button below, at the top of the Detail view in the Playlist tab:



2. In the contextual menu bar, tap **Remove All Epsio Effect**.  
All effects (transition or clip effects) from Epsio FX will be removed.





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