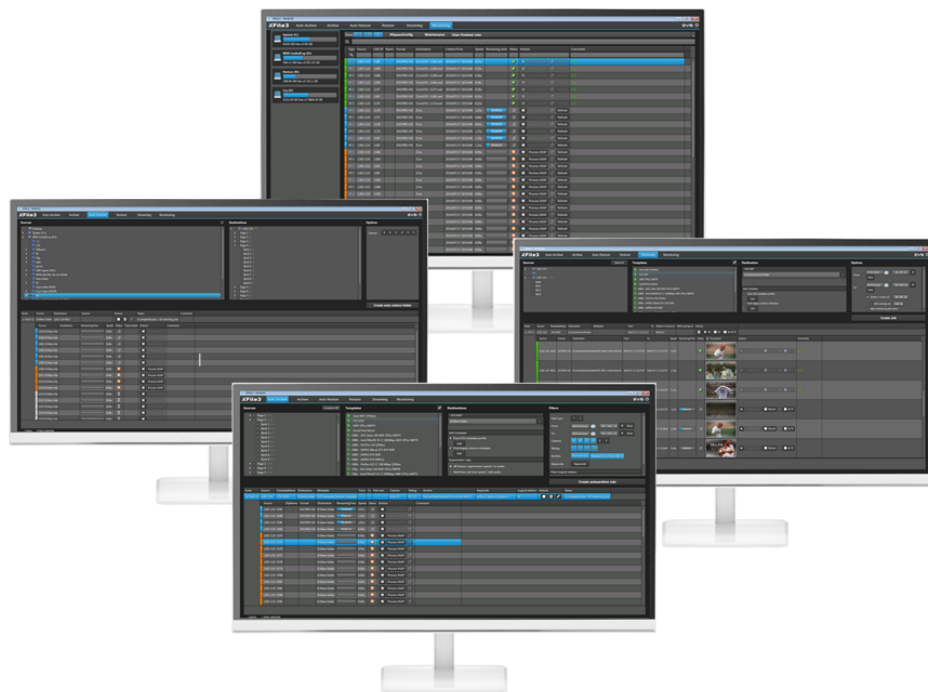


USER MANUAL

XFILE3

Version 4.07 - March 2015



XFile3.

Copyright

EVS Broadcast Equipment S.A. – Copyright © 2003-2015. All rights reserved.

Disclaimer

The information in this manual is furnished for informational use only and subject to change without notice. While every effort has been made to ensure that the information contained in this user manual is accurate, up-to-date and reliable, EVS Broadcast Equipment cannot be held responsible for inaccuracies or errors that may appear in this publication.

Improvement Requests

Your comments will help us improve the quality of the user documentation. Do not hesitate to send improvement requests, or report any error or inaccuracy on this user manual by e-mail to doc@evs.com.

Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the Help > About menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or at the following page on the EVS website: <http://www.evs.com/contacts>.

User Manuals on EVS Website

The latest version of the user manual, if any, and other user manuals on EVS products can be found on the EVS download center, on the following webpage: <http://www.evs.com/downloadcenter>.


Table of Contents

TABLE OF CONTENTS	II
WHAT'S NEW?	IV
1. INTRODUCTION	1
1.1. About XFile3	1
1.2. Requirements	1
1.3. Compatibility	2
2. INSTALLATION AND LICENSING	3
2.1. Software Installation	3
2.2. Licensing	9
3. XFILE3 APPLICATION	11
3.1. Startup and Shutdown	11
3.1.1. Startup	11
3.1.2. Shutdown	12
3.2. Auto Archive Tab	12
3.2.1. Auto Archive Overview	12
3.2.2. Sources Pane	14
3.2.3. Templates Pane	15
3.2.4. Destinations Pane	22
3.2.5. Filters Pane	26
3.2.6. How to Create an AutoArchive Rule	31
3.2.7. Job Pane	32
3.3. Archive Tab	41
3.3.1. Archive Overview	41
3.3.2. Source Pane	42
3.3.3. Templates Pane	45
3.3.4. Destinations Pane	45
3.3.5. How to Create Archive Jobs	45
3.3.6. Job Pane	47
3.4. Auto Restore Tab	50
3.4.1. Auto Restore Overview	50
3.4.2. Sources Pane	51
3.4.3. Destinations Pane	53
3.4.4. Options Pane	54
3.4.5. How to Create Auto Restore Folder	54
3.4.6. Job Pane	55



3.5. Restore Tab	58
3.5.1. Restore Overview	58
3.5.2. Sources Pane	59
3.5.3. Destinations Pane	66
3.5.4. Options Pane	68
3.5.5. How to Create Restore Jobs	70
3.5.6. Job Pane	70
3.6. Streaming Tab	74
3.6.1. Streaming Overview	74
3.6.2. Sources Pane	75
3.6.3. Templates Pane	75
3.6.4. Destinations Pane	76
3.6.5. Options Pane	78
3.6.6. How to Create Streaming Jobs	81
3.6.7. Job Pane	82
3.7. Monitoring Tab	87
3.7.1. Monitoring Overview	87
3.7.2. Hard Drive Pane	88
3.7.3. Job Pane	91
3.8. About Window	97

What's New?

In the 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 in version 4 are listed below.

New/Updated functionality

- Keywords can be uploaded to the EVS server. See section "Keywords" on page 28.
- Multi-destination template can be created in AutoArchive, Archive and Streaming. See section "How to Create Multi-destination Template" on page 20.
- SuperMotion parameters can be defined in each destination. See section "Destinations Pane" on page 22.
- The rule can be exported in AutoArchive. See section "How to Export a Rule" on page 36
- The rule can be imported into XFile3. See section "How to Import a Rule" on page 38
- Index function is updated. See section "Introduction" on page 59
- The user can trim a clip with Xviewer. See section "How to Trim a Clip with Xviewer" on page 63
- The user can set the shortcut folder of drives and folders. See section "Shortcut Folder" on page 64
- Keeping Original IDs function is added. See section "Keep Original IDs" on page 68
- Auto Grab is added. See section "Auto Grab" on page 80
- StartAll function is updated. See section "StartAll" on page 83.

1. Introduction

1.1. About XFile3

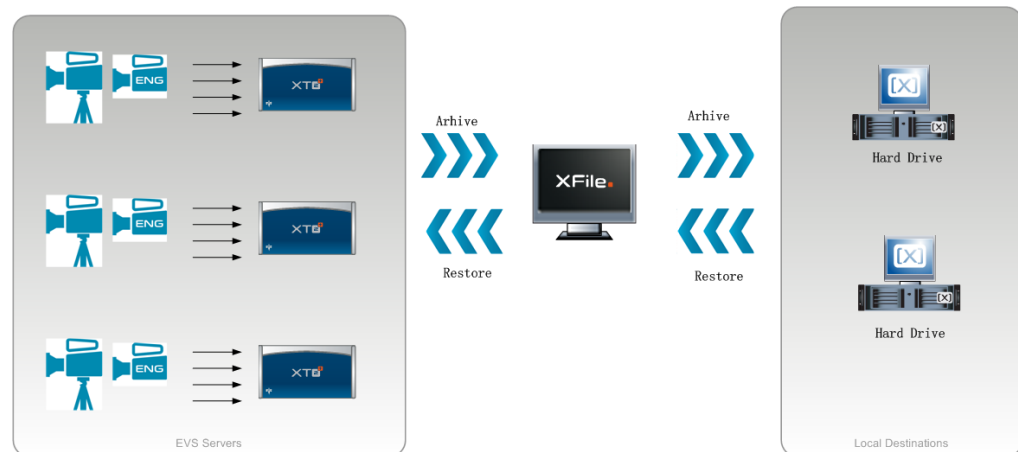
The purpose of this product is to automatically archive selected content from EVS servers to the transportable hard drives or EVS servers and enable the content to be restored from hard drives to EVS servers.

The main users for XFile3 are:

- LSM operators.
- Producers and LSM Operator assistants.
- Technical truck engineers.
- Other production users who manage to archive and restore.

The overall workflow implies the two roles:

1. Archive existing clips from EVS servers to hard drives.
2. Restore existing files from hard drives to EVS servers.



1.2. Requirements

Software Requirements

- Microsoft .Net Framework 4.5.1

Hardware Requirements

- XF2-HP 2.5, XF23-2D, or XF32-2D series
- OS: Window7 64-bits or 32-bits

Workflow Requirements

- It is advised to verify that the Xsquare services are fully running before launching XFile3 software.

1.3. Compatibility

- XSecure V1.02.01
- Xsquare V3.2.19
- Xviewer V3.2.14
- Multicam V11.02 onwards
- TruckManager FtpService V1.0.6
- DiscoveryClient V01.00.17

2. Installation and Licensing

2.1. Software Installation

Microsoft .NET Framework Installation

When starting XFile3 installation package,

- If the computer has been installed with Microsoft .NET Framework 4.5, the procedure directly goes to [XFile3 Installation](#)
- If the computer hasn't been installed with Microsoft .NET Framework 4.5, Microsoft .NET Framework 4.5 will be installed prior to installing XFile3 application.

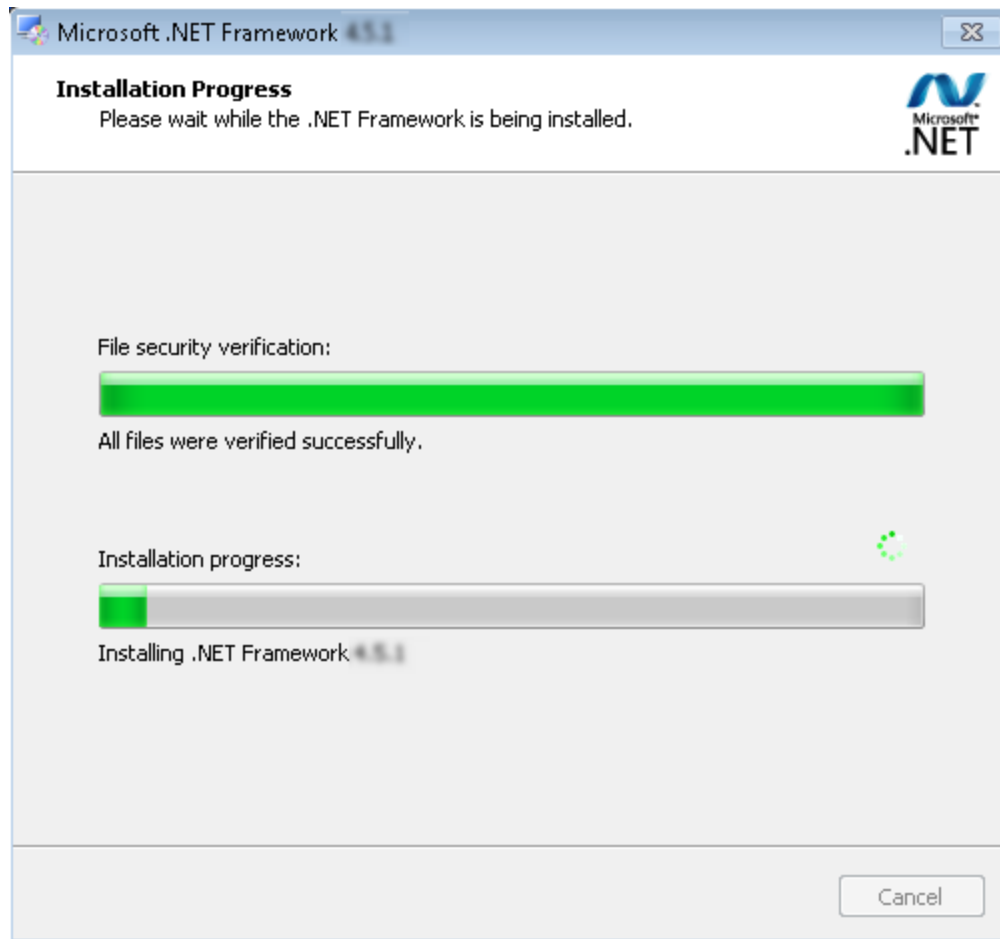
Microsoft .NET Framework 4.5 installation process:

- a. Click **Install** to proceed installation, or click **Cancel** to exit installation.



- b. Wait a couple of seconds until installation is completed.





- c. Manually restart the computer and proceed to [XFile3 installation](#)

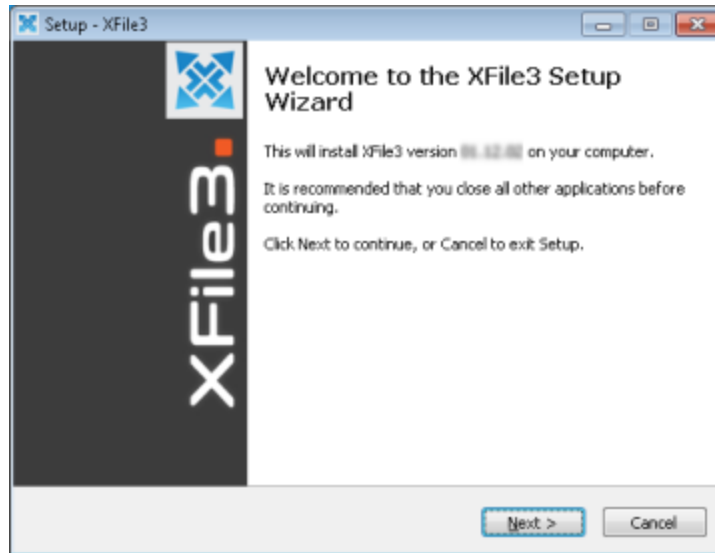


XFile3 Installation

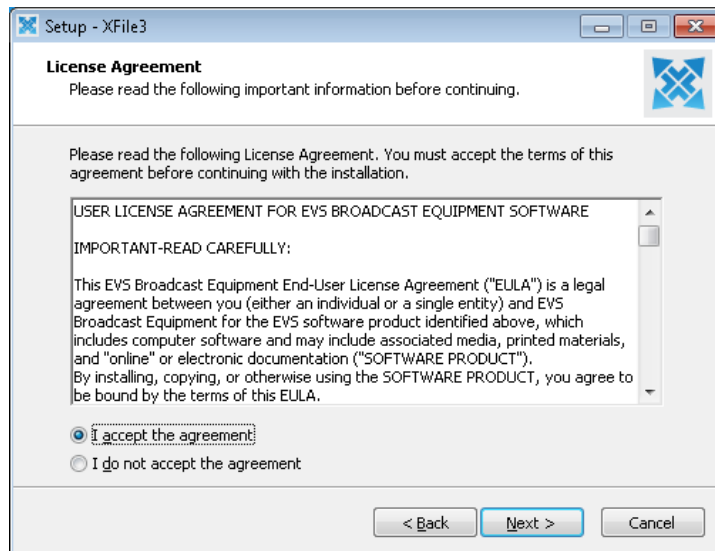
To install XFile3, proceed as follows:

Run XFile3 installation package and then follow the steps of the Setup wizard.

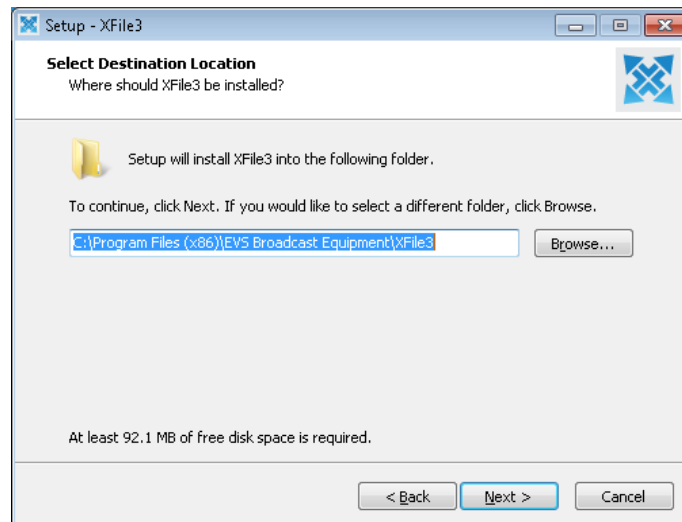
1. Click **Next**.



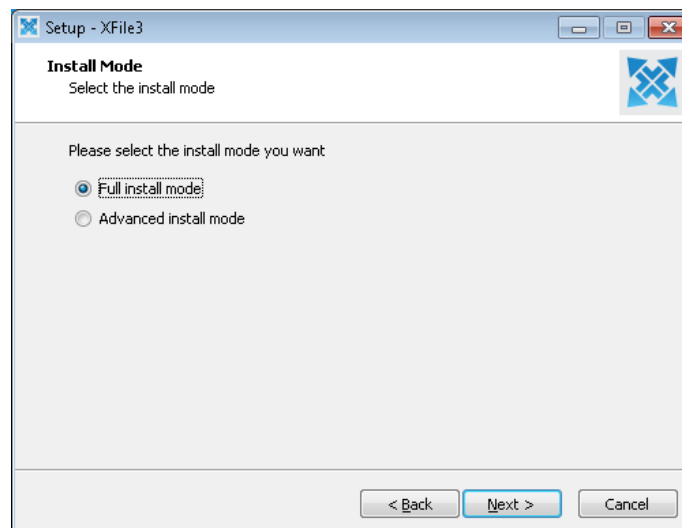
2. Select **I accept the agreement** and click **Next**.



3. Select the destination directory to install the new software application and then click **Next**. The installer proposes a default path for the installation. i.e.: C:\Program Files(x86)\EVS Broadcast Equipment\XFile3.

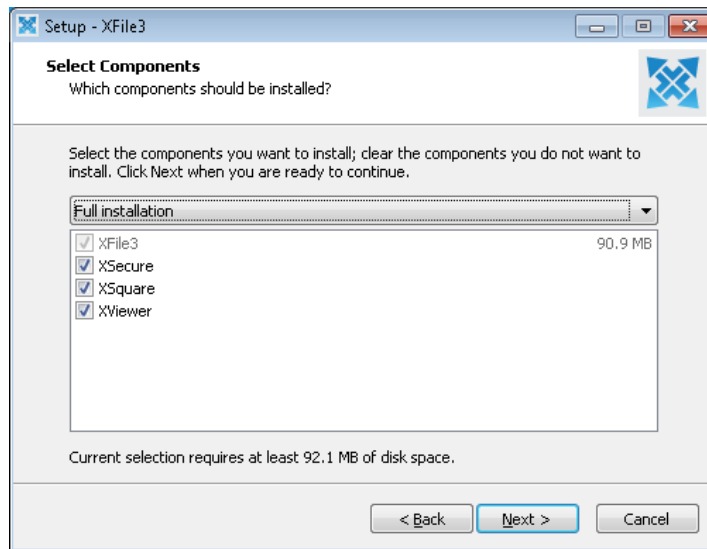


4. Select either mode to install. Two modes are available: Full install mode and Advanced install mode.
 - Select **Full install mode**, then all the components will be installed in Silent mode automatically.
 - Select **Advanced install mode**, then you can customize the components to be installed.

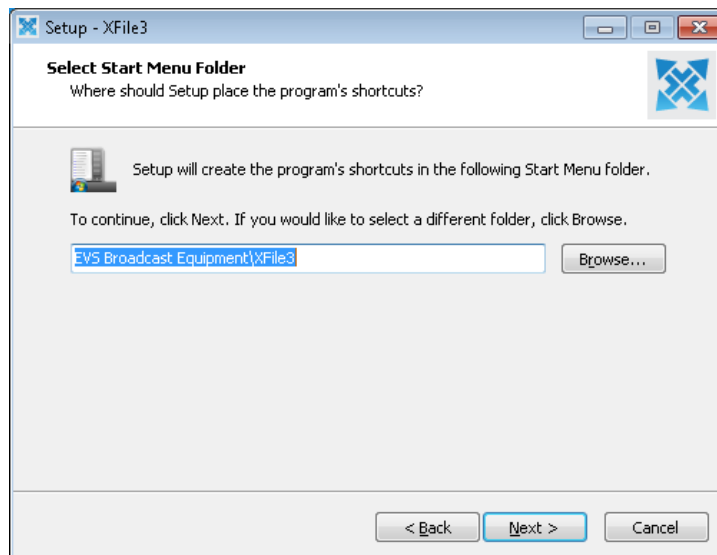


The following steps are the installation process after selecting **Advanced install mode**.

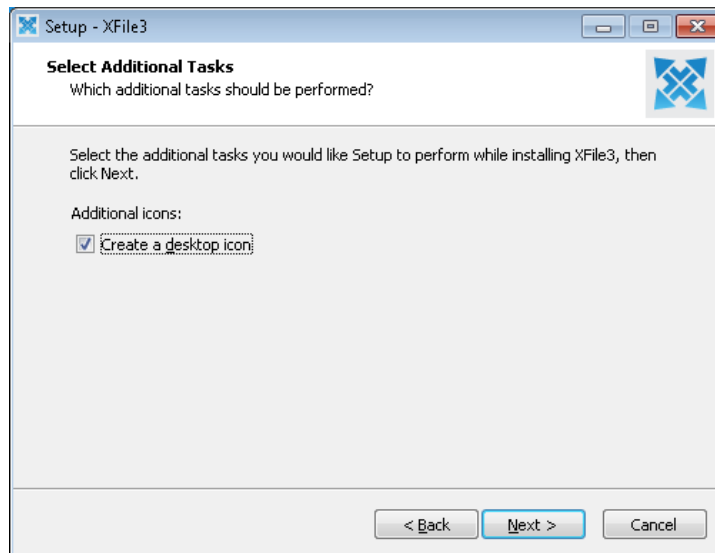
5. Select the components to install, and then click **Next**. If you need to update XFile3 only, you can unselect the other three components and click **Next**.



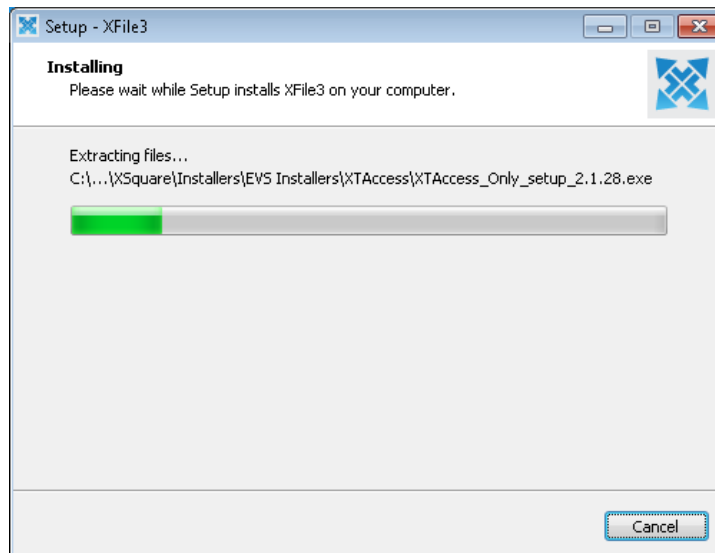
6. Click **Browse** to select a folder where XFile3 shortcuts to be saved, and then click **Next**.



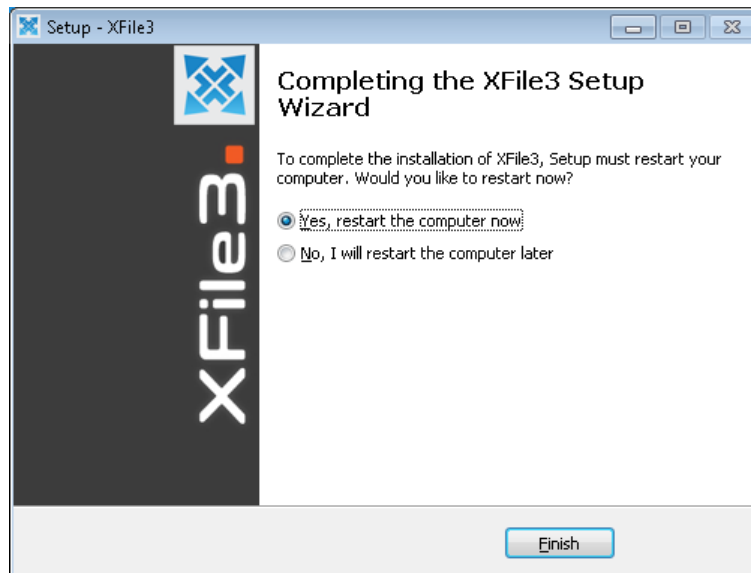
7. Select **Create a desktop icon** to create a shortcut on the desktop. If unselect, the shortcut won't display on the desktop.
Click **Next**.



8. Click **Install** and wait until the installation is completed. This can last a couple of seconds. After that, install Xsquare Suite.



9. Select the first option to restart your computer now or select the second option to restart your computer later. The first option is highly recommended.
And then click **Finish** to finish the installation.



All applications are installed successfully.

2.2. Licensing

The XFile3 software is managed by way of license codes managed with the XSecure application. The required license codes for XFile3 are presented below:

Application	Module	Summary
10 XFile	10 Base Module	XFile3 User Application
60 XTAccess	10 Base Package	Background XTAccess transfer agent
60 XTAccess	20 Transcoding	Background XTAccess transcoding engine
170 Xviewer	10 Base Package	File Viewer Application Module
170 Xviewer	20 Edit	File Editor Application Module

When you need to add a new license code, or extend the validity of a temporary license code, you must use the XSecure Manager application.

To add a new license code, proceed as follows:

1. Run the XSecure Manager application by double-clicking the XSecure Manager shortcut on your desktop.
2. Request license codes.
 - a. Fill in the Customer information.
 - b. Click on the **Request** button in the lower left corner of the window. This will generate an XML file that you must send to your EVS support representative.
 - c. Select the location where you would like to save that file, and click on the **Save** button.
 - d. Send this file to your support representative at EVS support contact , specifying which new license codes or license code extensions you require.
3. Add License codes.

- a. After received another XML file containing the license codes or code extensions that you have requested. Copy that XML file in a directory that is visible to the computer where XSecure was installed (using a USB key for instance, or your LAN network)
- b. Click on the **Import Key File** button in XSecure window. The license codes will be automatically imported, and a dialog box is for you to confirm how many license codes have been successfully imported.

XSecure Manager version 1.01.05

Identification

System ID: GN5D-ZX5-608-CNC Serial Number: 25570

Customer Information

Company: NBS
 First Name: Ily Last Name: Ily
 Email Address: Ilyang@nbsystems.fr
 Phone Number:
 Computer Description: NEXT-PC

Warning
 Note : this form must be filled in on the computer where the EVS application will be used

License List

Application	Module	Type	From	To	Code
10 - XFile	10 - Base Package	TEMP GLOBAL	see global	see global	Q2W72F0M1W-KN2Vb-TC6M-608
60 - XTAAccess	10 - Base Package	TEMP GLOBAL	see global	see global	MmE9-CHVH2-K99b-W10A7-zBd
60 - XTAAccess	20 - Transcoding	TEMP GLOBAL	see global	see global	Ujmo1-CH6CZ-aNG7b-BCIAN-602
120 - XFly Streamer	10 - Base Package	TEMP GLOBAL	see global	see global	8JkH-DY8w-K0LLa-K1020-09vnc
130 - XSecure	10 - Base Package	TEMP GLOBAL	see global	see global	3m74-Da62-erG5a-e1Bc9-3ppfw

Global Expiration Date: 25 NOV 2013

Operations

2 **Request** Select this option to generate a License Request File that must be sent by e-mail to your EVS support representative. Then you will receive a License Key File to activate your application.

3 **Import Key File** this option to import the License Key File sent by EVS and activate the corresponding licenses.


Manually type the license key here, then click on "Load" to activate the corresponding license.

Load Quit

3. XFile3 Application

3.1. Startup and Shutdown

3.1.1. Startup

Double click the XFile3 icon  to open the application. This opens the initialization window.



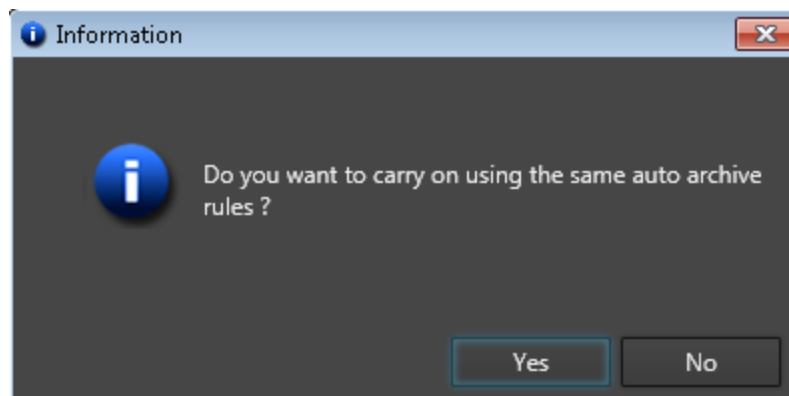
The startup sequence will check the status of the background Xsquare services and discover the available EVS XT and EVS XS Servers on the same network as the XFile3 host computer as well.

The Auto Archive tab is selected by default at startup.

If you re-launch XFile3 after auto-archive rules have been created, you will be asked to make a choice to continue using the previous rules or clear them and start without any rule:

Do you want to carry on using the same auto archive rules?

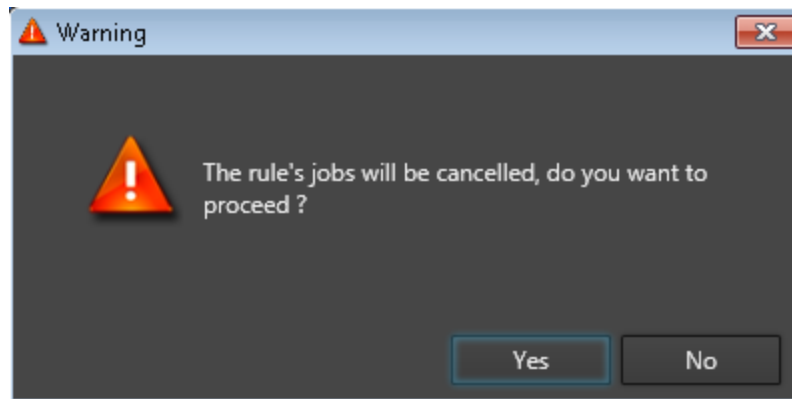
- Click **Yes** to use the same auto archive rules, and the old rules are retained.
- Click **No** to remove the existing auto archive rules.



If no jobs are running or scheduled in the rules, the existing auto archive rules will be removed.

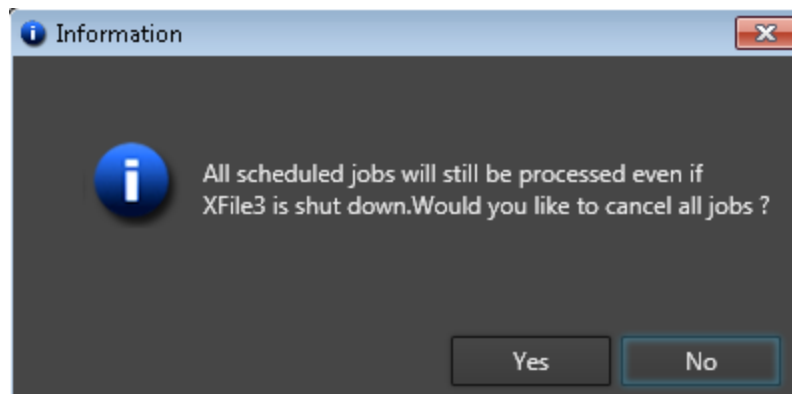
If some jobs are running or scheduled in the rules, a window will pop up and ask: The jobs in rule will be cancelled, do you want to proceed?

- Select **Yes** to cancel all the existing jobs and rules and open XFile3.
- Select **No** to open XFile3, the old rules and jobs still exist.



3.1.2. Shutdown

Click  to shut down the XFile3 application. There will be a window popping up.



- **Yes:** All the jobs will be cancelled.
- **No:** Jobs in scheduled and running statuses are still processed in the background after shutdown.

3.2. Auto Archive Tab

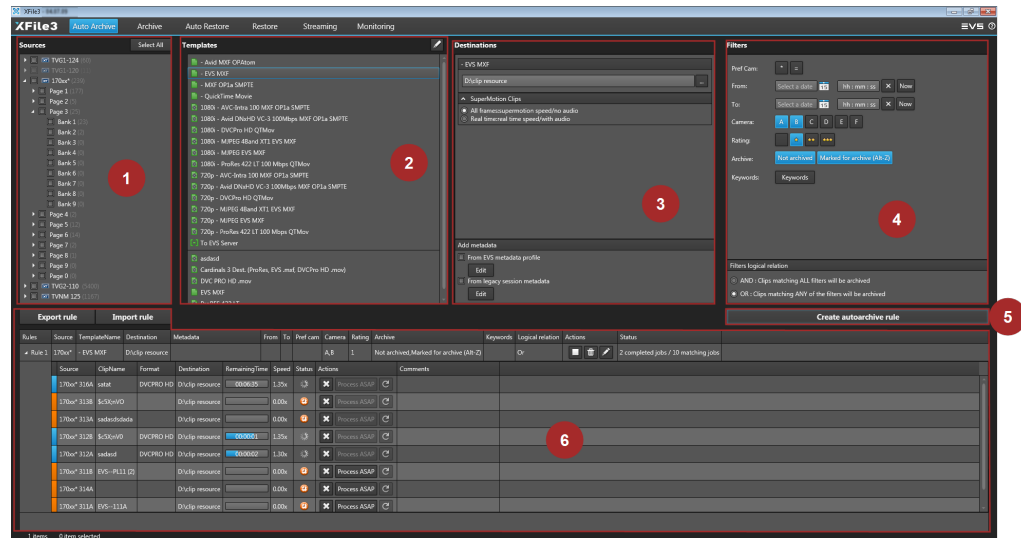
3.2.1. Auto Archive Overview

Auto Archive tab is the default page after startup.

Auto Archive tab is used to automatically archive the source clips from the requested servers to archive hard drives based on rules.

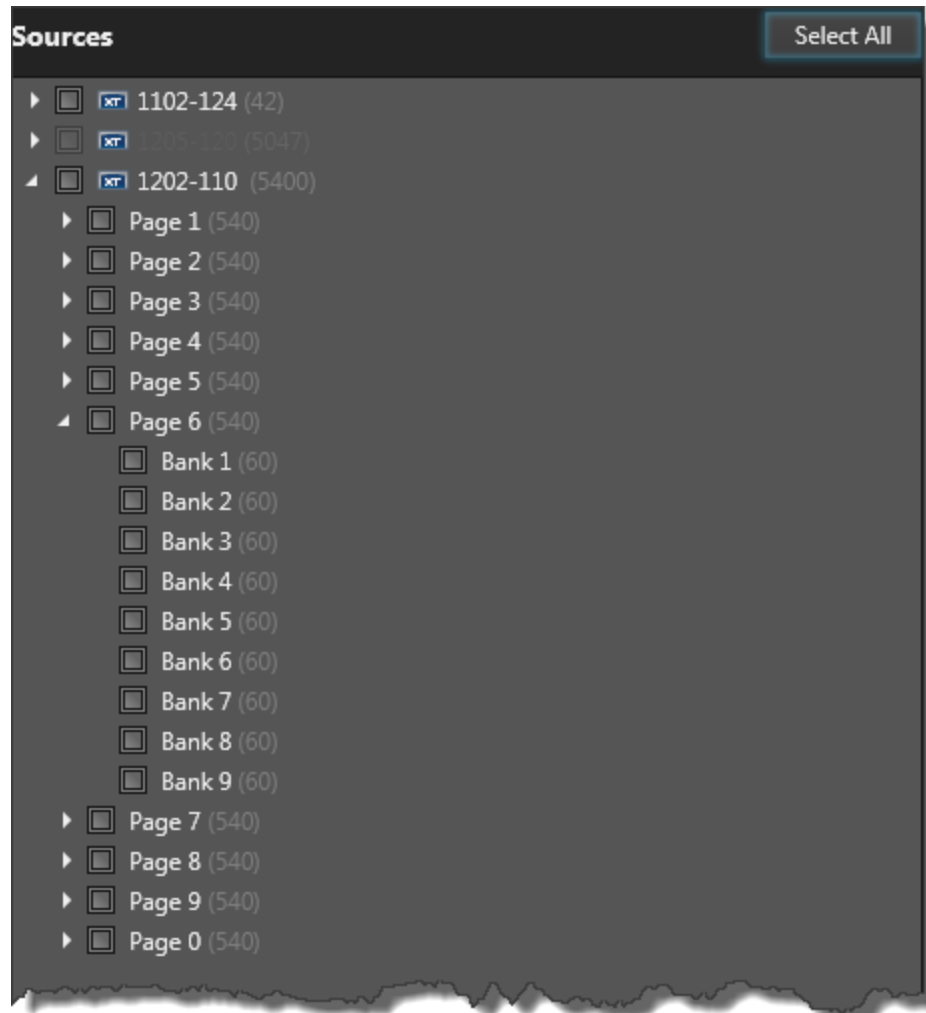
Click **Auto Archive** to enter Auto Archive tab.

The screenshot below shows various areas of the Auto Archive main window.



Area	Name	Description
1	Sources pane	Area that displays all the detected servers and their clip structures, including pages and banks.
2	Templates pane	Area that displays the available templates from the background running Xsquare service manager.
3	Destinations pane	Area that displays all the destinations related to the selected template, supermotion clips and metadata modification.
4	Filters pane	Area that displays all the filter options that can be added in the autoarchive rule.
5	Create Autoarchive Rule button	Button to create the autoarchive rule.
6	Job pane	Area that displays all the created rules and jobs.

3.2.2. Sources Pane



The Sources pane includes the following elements:

- When selecting or unselecting the parent level, all child nodes will be selected or unselected.
- Select the check box next to the individual servers, pages and banks. You can select **Select All** to select all servers or **Unselect All** to cancel the selection.
- The server name on XFile3 UI is the SDTI network name of the server. But if the server name is blank, the server serial number will be displayed instead.
- The total number of clip is displayed beside each server name, page or banks in brackets.

**Note**

XFile3 monitors the connection with the EVS servers' GBE ports. A server could indeed be visible through the Management PC Lan port on XFile3 UI, but file transfers may be impossible to be visible through the GBE media ports. Two degraded modes are possible:

- **The server's GBE ports are not reachable**, file transfer is impossible in such circumstances. If both servers' GBE connections can't be pinged at all, all controls for that server will be disabled.
- **The server's GBE ports are not reachable in jumbo frames. An orange network icon appears beside the EVS server.** File transfer is possible but not at the fastest speed.

To solve those problems, please check your network settings to ensure that Jumbo Frames is enabled on the local XFile3 NIC, or on the switch infrastructure between the XFile3 and the servers.



3.2.3. Templates Pane

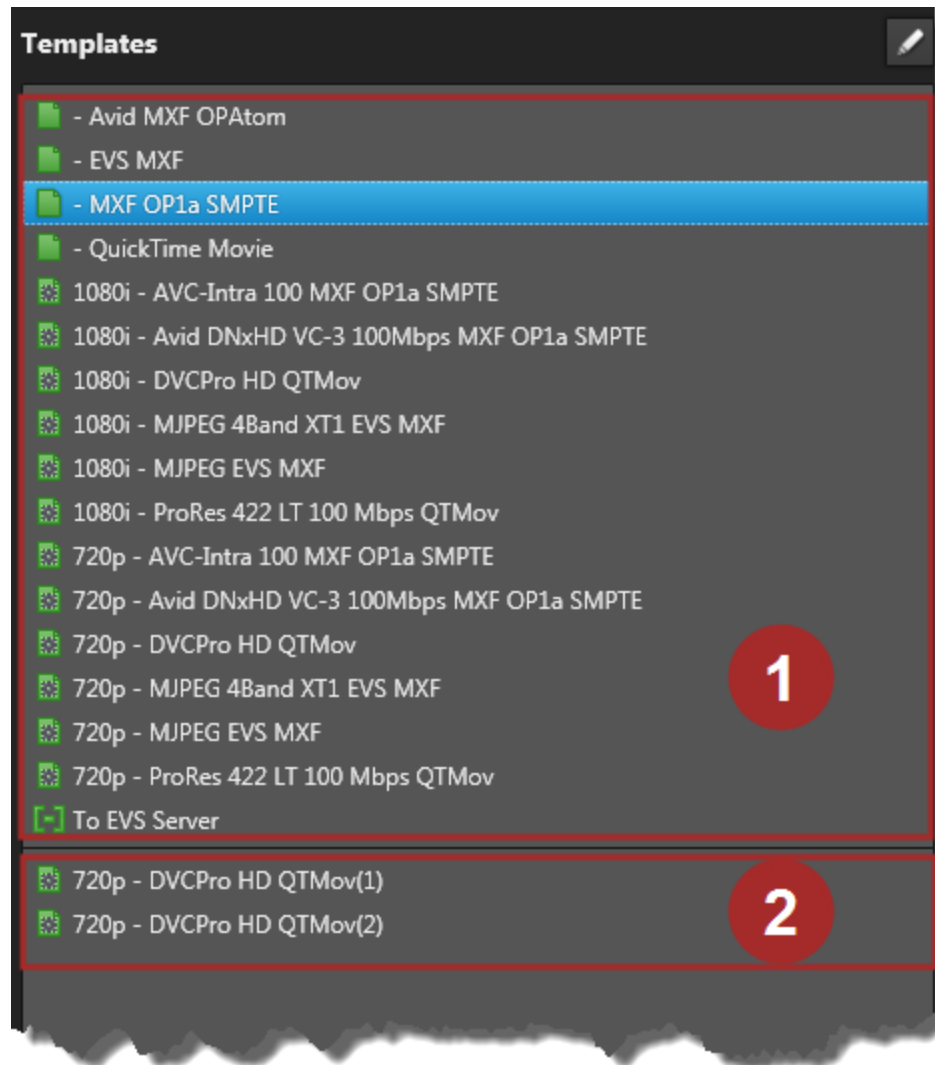
Introduction

Area Description

Two kinds of templates exist in Template pane: default templates and custom templates. Custom templates are at the bottom of Templates pane which are separated with default templates by a single line.

Custom templates are editable, but default templates can't be edited. The user can proceed on the following actions in custom templates.

- Creating custom templates
- Editing custom templates
- Deleting custom templates
- Importing custom templates
- Exporting custom templates



Area	Field Name	Description
1	Default template	Default templates are generated from Xsquare, which can't be edited and deleted.
2	Custom template	Custom templates are created from default templates by users, which can be edited, imported, exported and deleted.

Type of Templates

The templates pane displays all the templates that can be used while archiving clips.

Without Transcoding

- - Avid MXF OPAtom
- - EVS MXF
- - MXF OP1a SMPTE
- - QuickTime Movie

With Transcoding

- 1080i - AVC - Intra 100 MXF OP1a SMPTE
- 1080i - Avid DNxHD VC -3 100Mbps MXF OP1a SMPTE
- 1080i - DVCPro HD QTMov
- 1080i - MJPEG 4Band XT1 EVS MXF
- 1080i - MJPEG EVS MXF
- 1080i - ProRes 422 LT100 Mbps QTMov
- 720p - AVC-Intra 100 MXF OP1a SMPTE
- 720p - Avid DNxHD VC-3 100Mbps MXF OP1a SMPTE
- 720p - DVCPro HD QTMov
- 720p - MJPEG 4Band XT1 EVS MXF
- 720p - MJPEG EVS MXF
- 720p - ProRes 422 LT 100 Mbps QTMov
- To EVS Server

Others


- Playlist export-EDL only

Possible Actions on Template Pane


How to Create a Custom Template

Custom template can be created from both default template and custom template.

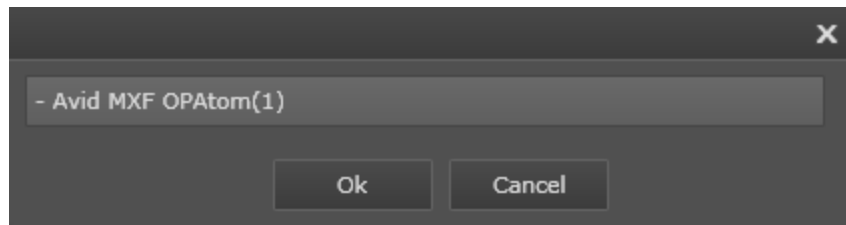
To create a custom template, proceed as follows:

1. Select one template and click  on its right side, and then the TemplateEditor window is displayed.

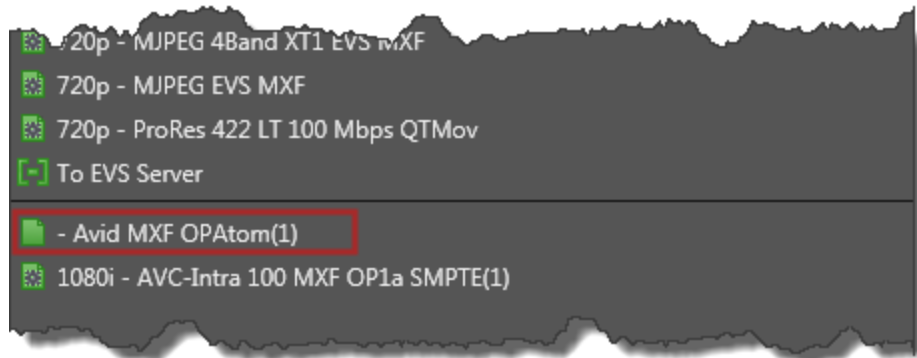


2. Change corresponding value if needed, and click .
3. Change the template name. If not, the new template name will be added the sequence number in brackets at the end of the source template automatically.

Click  to close the window.





4. The newly created custom template is displayed on Template pane.




How to Edit a Custom Template

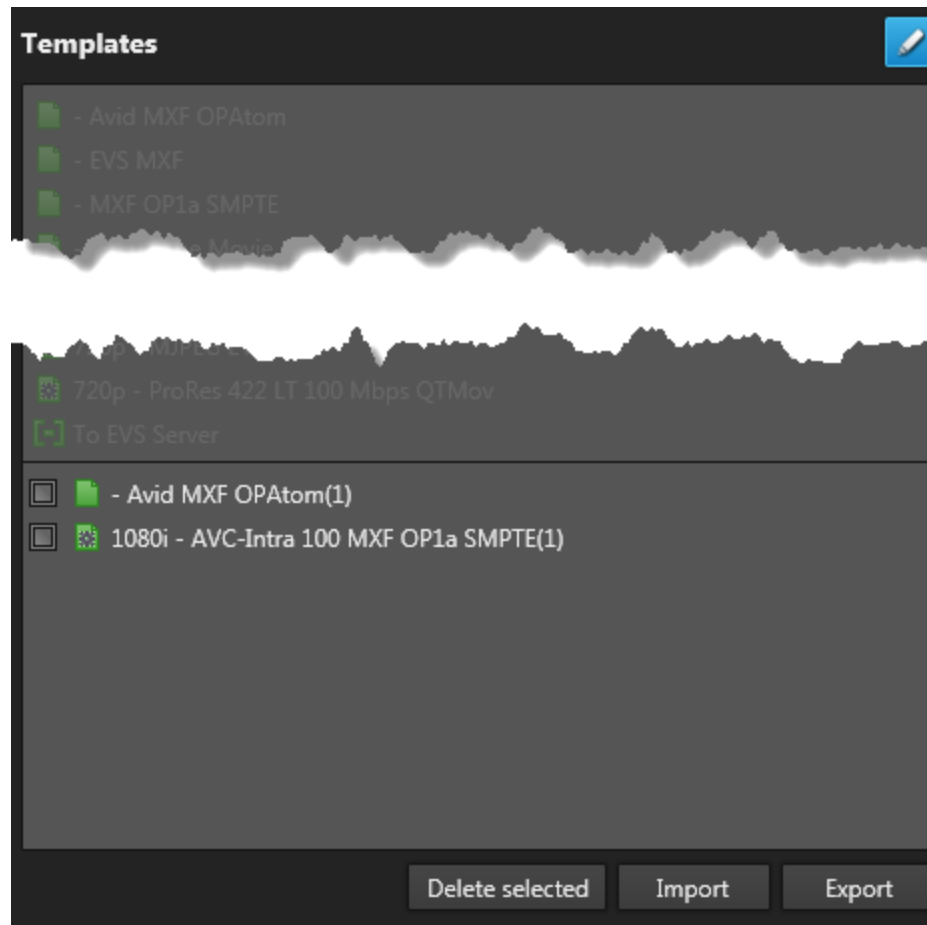
To edit a custom template, proceed as follows:

1. Select one custom template and click  on its right side, then the TemplateEditor window is displayed.
2. Change the corresponding values.
3. Click  to save the edition and close the window.

How to Delete a Custom Template

To delete a custom template, proceed as follows:

1. Click  at the top-right corner of Templates pane to display the editable area and select the custom templates to be deleted by ticking the check box.




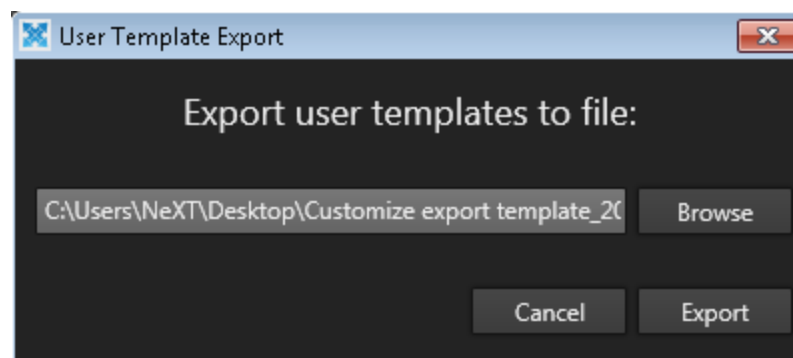
2. Click **Delete selected**.

The selected custom template will be deleted.

How to Export a Custom Template

To export a custom template, proceed as follows:

1. Click  at the top-right corner of Templates pane to display the editable area and select the custom templates to be exported by ticking the check box.
2. Click **Export**.
3. Select a path where you want to export in Custom Template Export window.




- Click **Export**, then a message box will pop up to remind that the export is successful.

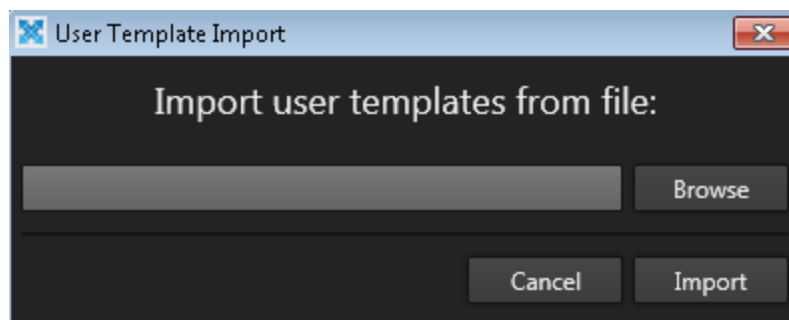
All the custom templates are exported to only one xml file at one time, and the file is named by the format: `Customize export template_date hour minute second.xml`

For example: `Customize export template_2013-11-20 15.00.19.xml`

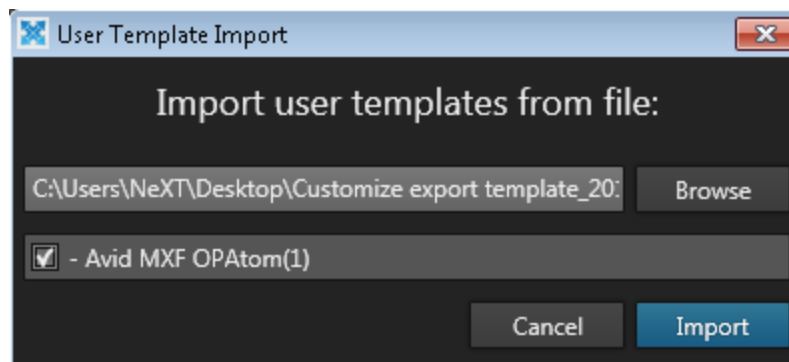
How to Import a Custom Template

To import a custom template, proceed as follows:

- Click  at the top-right of Templates pane to display the editable area.
- Click **Import**.
- Click **Browse** to select the xml file to be imported.



- Select the custom templates to be imported by ticking the check box.




- Click **Import**, and a message box will pop up to remind that the import is successful.

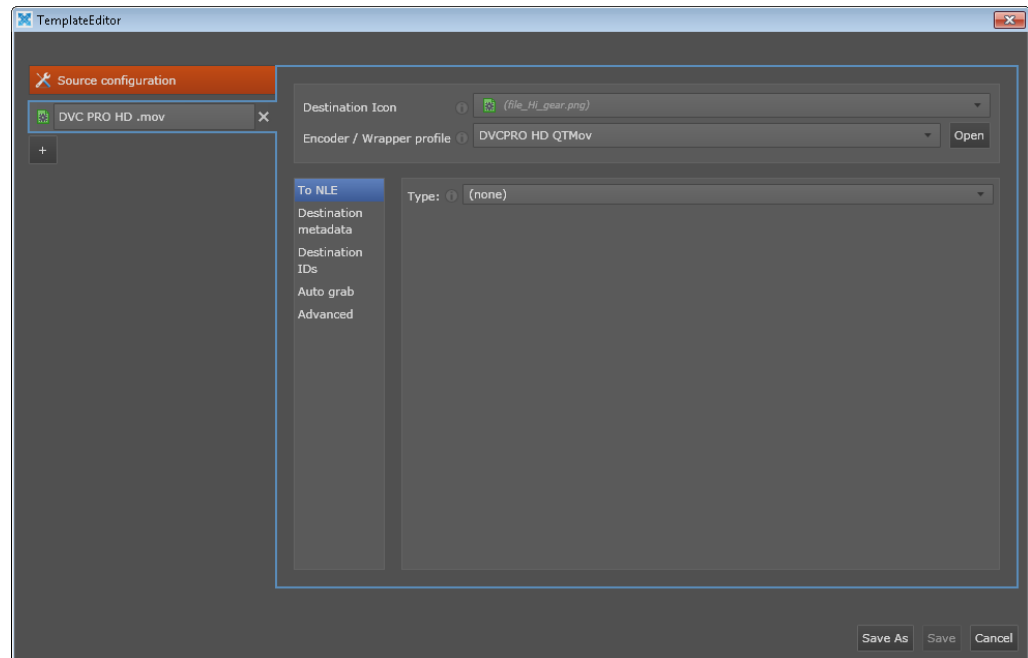
All the imported custom templates are displayed at the bottom of Templates pane.


NEW ! How to Create Multi-destination Template

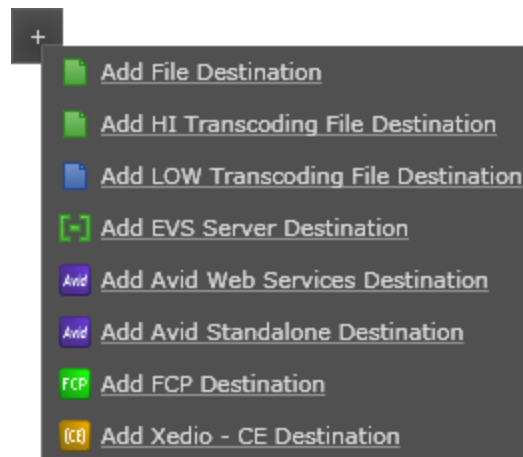
Creating multi-destination template is creating a template which supports archiving clips to multiple destinations.

To create multi-destination template, proceed as follows:

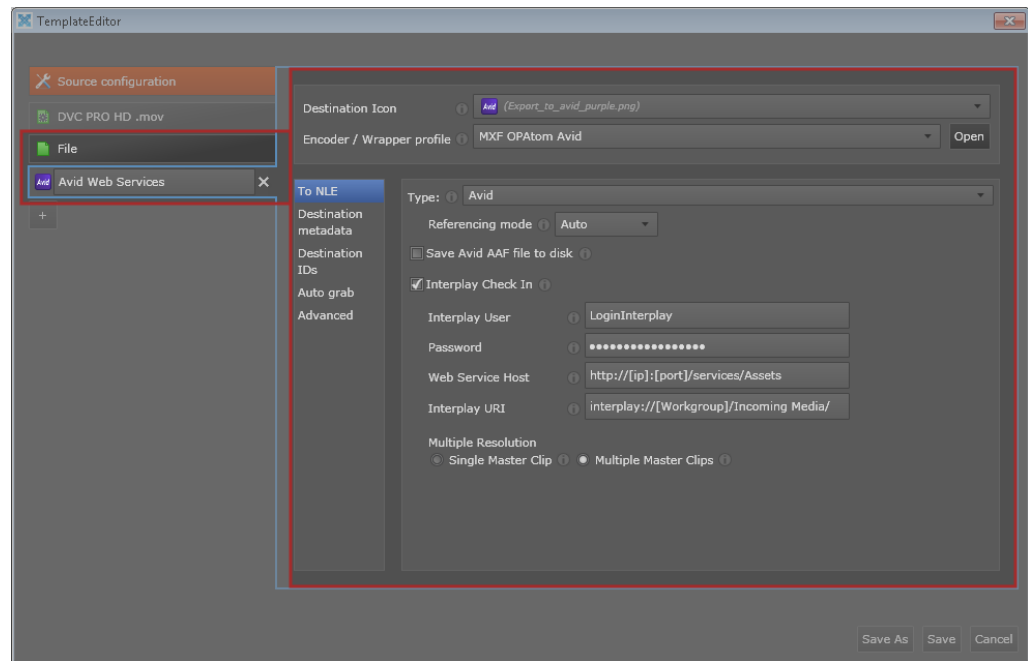
1. Click  on the right side of the template to be created from.
A TemplateEditor window pops up.



2. Click  and select the required destinations in the list.



3. Modify corresponding values in the pane at right side of the selected destination.



4. Click **Save As** or **Save** to save the modifications.
 - Click **Save As** if the modified template is default template or the user wants to save the modified template as a new custom template.
 - Click **Save** if the modified template is custom template or the user wants to save modifications to the current template.

3.2.4. Destinations Pane

Destinations

Introduction

You must select the corresponding template from Templates pane prior to choosing the required destination(s).


The number of destination fields varies from the different formats included in the Template pane.

If a template has been selected since last archive, the template can still be applied in the next archive as long as it has not been changed yet.

Possible Actions on Destinations

How to Select the Destination Path

To select the destination path, proceed as follows:

1. Click , then the window named Browse For Folder will pop up.
2. Select the desired destination path to write the archived clips to and click **OK**.

Adding Metadata

Introduction

The user can add metadata information by importing and editing EVS metadata profile or editing legacy session metadata.

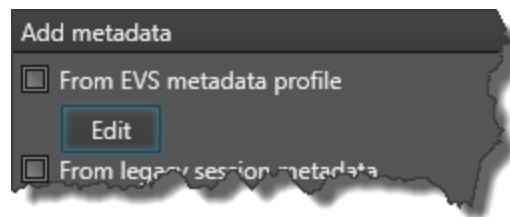
Possible Actions on Adding Metadata


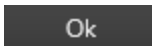
From EVS Metadata Profile

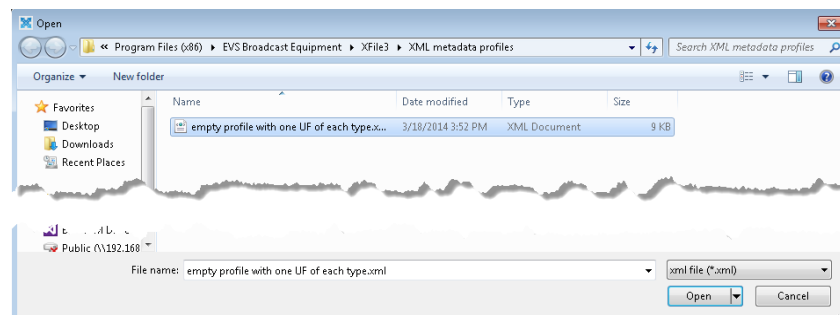
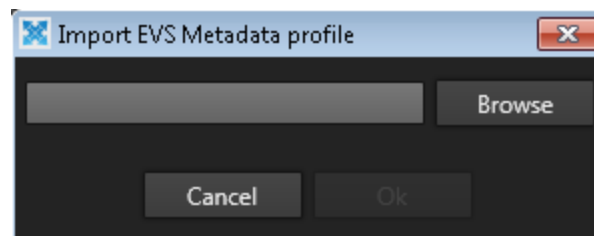
The default profiles are stored in the following directory: C:\Program Files\EVS Broadcast Equipment\XFile3\XML metadata profiles.

To add metadata from EVS metadata profile, proceed as follows:

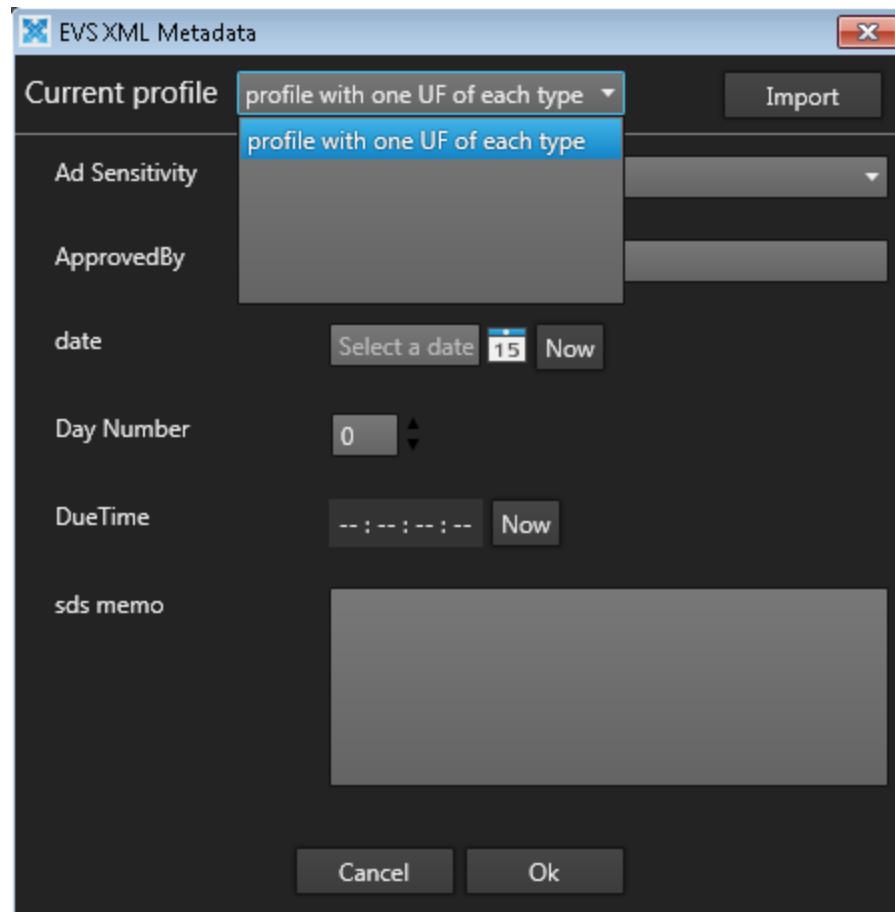
1. Click  below **From EVS Metadata Profile**.



2. Click  to add a profile in the pop-up window and then click .
- The last selected profile will be displayed in the current profile path.



3. Select the **Current profile** to be used in the drop-down list.



4. Modify corresponding items in EVS XML Metadata window.
5. Click **Ok** after modification.

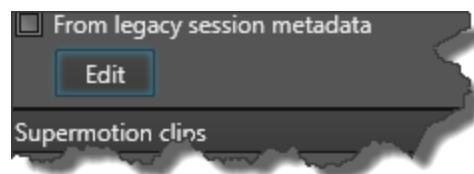
Then the metadata from EVS metadata profile is able to be used for all backups. The user can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination files.

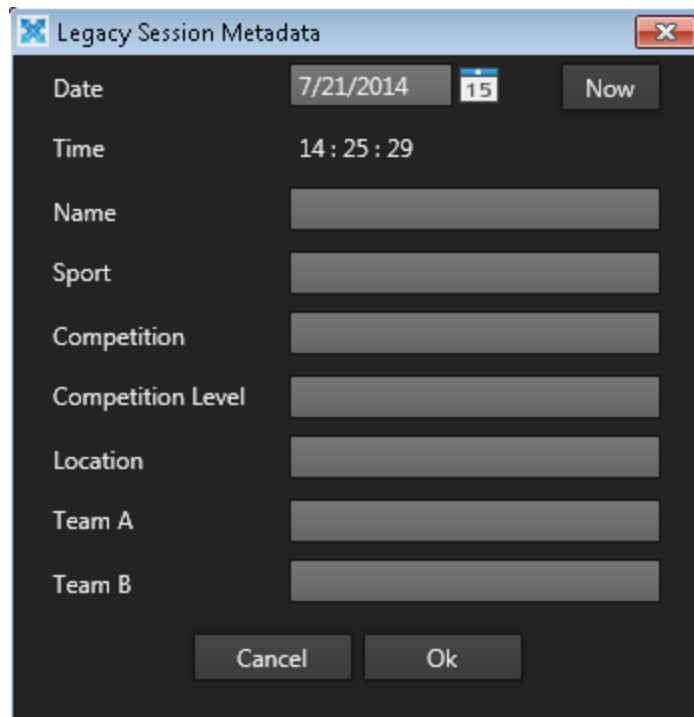
From Legacy Session Metadata

To add metadata from Legacy Session Metadata, proceed as follows:

1. Click **Edit** below **From legacy session metadata**.



2. Modify the corresponding items in Legacy Session Metadata window.



The dialog box titled "Legacy Session Metadata" contains the following fields and controls:

- Date:** A date picker showing 7/21/2014, a calendar icon with the number 15, and a "Now" button.
- Time:** A text field showing 14 : 25 : 29.
- Name:** A text input field.
- Sport:** A text input field.
- Competition:** A text input field.
- Competition Level:** A text input field.
- Location:** A text input field.
- Team A:** A text input field.
- Team B:** A text input field.
- Buttons:** "Cancel" and "Ok" buttons at the bottom.

- Click  after modification.

The user can edit this profile at any time to update the metadata.

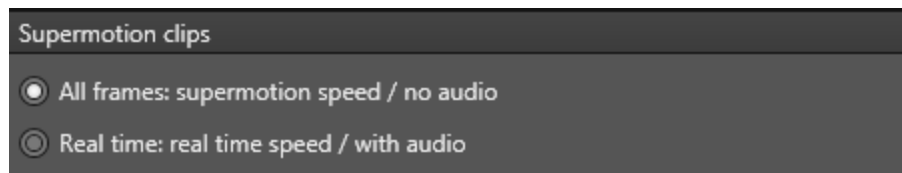
The metadata profile is added in the XML of the destination files.

Supermotion Clips

The Supermotion Clips option makes it possible for the user to archive clips with All frames or Real time.

All frames and Real time options are chosen respectively while archiving clips. By default, All frames is selected.

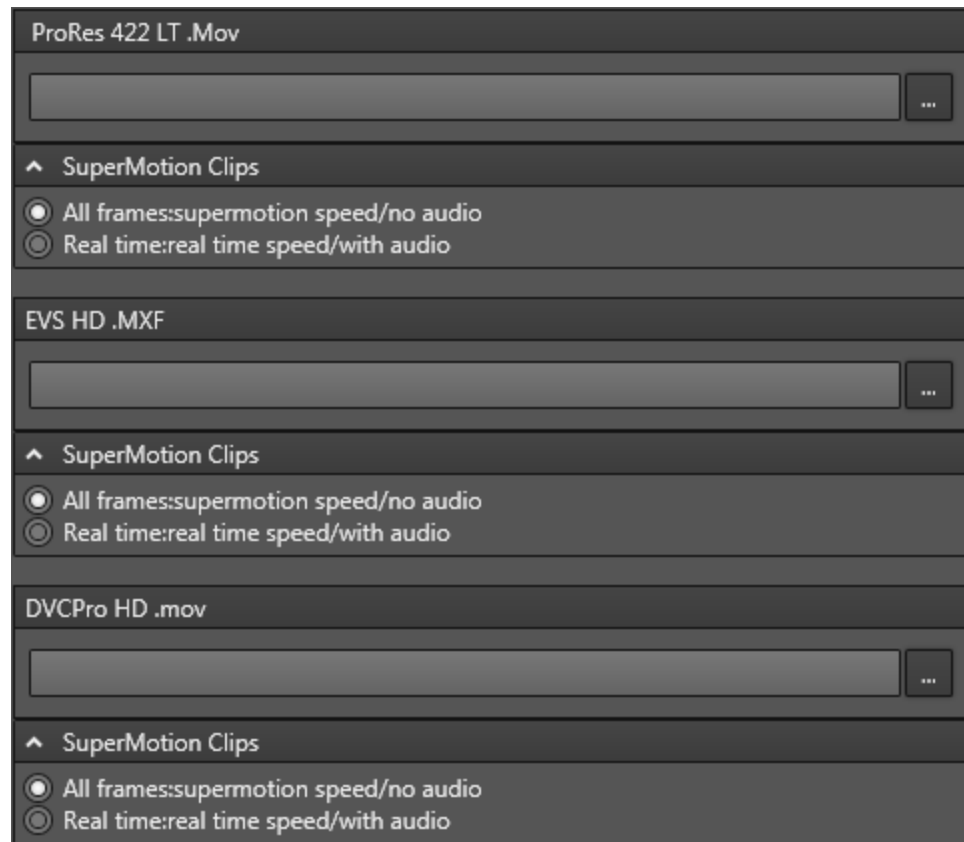
- **All frames:** The entire frame of the Super Motion Clip is kept asynchronous or without audio.
- **Real time:** Only 1 frame over 2, 3, 6 or 10 (following the Super Motion Rec mode) and audio are kept. Audio TC will be consistent.



The "Supermotion clips" dialog box shows two radio button options:

- ☒ All frames: supermotion speed / no audio
- ☐ Real time: real time speed / with audio

NEW ! Users are allowed to define the Supermotion parameters respectively in every destination.

**Warning**

If archiving the contents from one server to another, Supermotion Clips function will be unavailable.

3.2.5. Filters Pane

Introduction









XFile3 allows users to define different filters in Auto Archive tab. These filters are additional rule criteria to facilitate complex jobs if desired.

The Filters pane includes six filters and one Filters Logical Relation.

- Pref Cam
- Date & Time
- Camera
- Rating
- Archive
- Keywords
- Filters Logical Relation







Pref Cam


The Pref Cams filter makes it possible to only include the clips in the autobackup rule which are recorded from the camera defined as the first preferential camera (*) or the second preferential camera (=). By default, no pref cam is selected and all cameras are included.

Filter	Description
 	All cameras are included in autoarchive rule.
 	Only the first and second preferential cameras are included in autoarchive rule.
 	Only the first preferential camera is included in autoarchive rule.
 	Only the second preferential camera is included in autoarchive rule.


Date & Time


The filter makes it possible to include the clips that are created between the required date and time in the autoarchive rule . By default, no date or time is selected.

Filter	Description
  	The required date is selected with the format: month/date/year.
  	The required time is selected with the format: hour:minute:second.

To set the date, select  to activate the calendar, and then select the month and the day of the month.

To set the time, select the time area and type the desired time.

You can click  to clear the defined date and time.

You can click  to load the current server time.



Note

Date & Time filter is based on Primary TC.

Camera





The camera filter makes it possible to select the clips to be included in the autoarchive rule. By default, no camera is selected, and all cameras are included.

The different cameras are shown as following:

Camera	Description
A	Archive only clips stored as A clips
B	Archive only clips stored as B clips
C	Archive only clips stored as C clips
D	Archive only clips stored as D clips
E	Archive only clips stored as E clips
F	Archive only clips stored as F clips

Rating

The Rating filter makes it possible to include the clips in the autoarchive rule which are in the required rating level. By default, no rating is selected, and all ratings are included.

Rating	Description
	Clips with no rating
	Clips with rating one
	Clips with rating two
	Clips with rating three

Archive

The Archive Flag filter makes it possible to include the clips in the autoarchive which are flagged for archive or not flagged for archive by the LSM or Multicam user. By default, no archive flag is selected.

Not Archived: Includes the clips which are not flagged for archive.

Marked for archive (Alt-Z): Includes the clips which have been flagged for archive.

NEW ! Keywords

Introduction

The keywords filter makes it possible to include the clips in the autoarchive rule. The keywords are affixed with the selected keywords. By default, no keyword is selected.

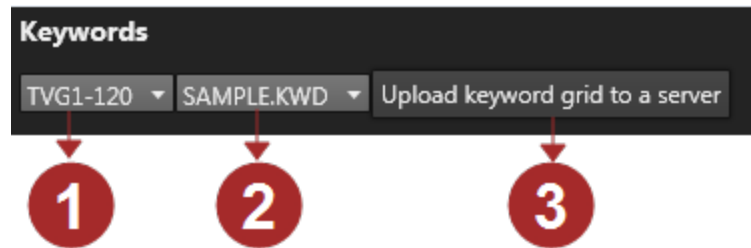
Click **Keywords** to activate Keyword window.

Keywords				
TVG1-120 ▾	SAMPLE.KWD ▾	Upload keyword grid to a server		
Page1	Page2			
action1	playerA1	playerB1		
action2	playerA2	playerB2		
action3	playerA3	playerB3		
action4	playerA4	playerB4		
action5	playerA5	playerB5		
action6	playerA6	playerB6		
action7	playerA7	playerB7		
action8	playerA8	playerB8		
action9	playerA9	playerB9		
action10	playerA10	playerB10		
action11	playerA11	playerB11		
action12	playerA12	playerB12		
action13	playerA13	playerB13		
action14	playerA14	playerB14		
action15	playerA15	playerB15		
action16	playerA16	playerB16		
action17	playerA17	playerB17		
action18	playerA18	playerB18		
action19	playerA19	playerB19		
action20	playerA20	playerB20		

All the keywords listed in this window are from the keywords folders of the detected servers, which reflects all keywords currently assigned to the clips.

Possible Actions on Keywords

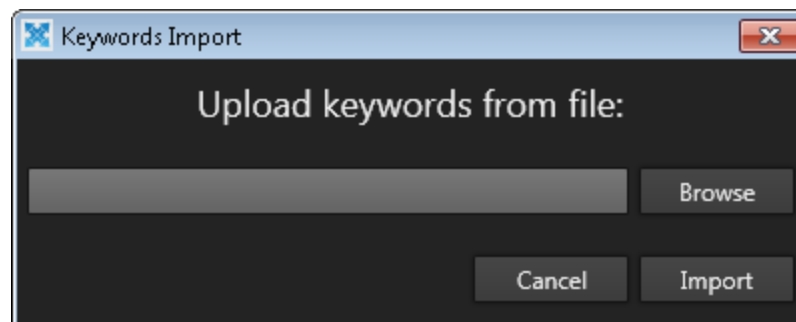
All keywords are stored in the keyword folders of the discovered servers. The user can upload a keywords grid to a server as a keyword folder. If the name of the folder to be uploaded is the same as the one in the same server, the existing keyword folder in the server will be overlapped by the uploaded keyword folder.



Area	Description
1	Enables the user to select an exact discovered server.
2	Enables the user to select an exact keyword folder in the discovered server.
3	Enables the user to upload an keyword grid to a server.

To upload a keyword grid to a server, proceed as follows:

1. Click **Upload keyword grid to a server** to open Keywords Import window.



2. Click **Browse** to select the keyword file to be imported.
3. Click **Import** to import the keywords file and close Keywords Import window.

The imported keywords are stored in an independent folder.

Filters Logical Relation

The Filters Logical Relation option makes it possible to specify the logical relations among all selected filters.



- **AND**: The clips matching ALL of the selected filters will be archived.

Example

When selecting **Camera A** and **Rating** , XFile3 only archives the clips containing both **Camera A** and **Rating** .

- **OR**: The clips matching ANY of all the selected filters will be archived.

Example

When selecting **Camera A** and **Rating** , XFile3 archives the clips containing **Camera A**, or **Rating**  or both.

3.2.6. How to Create an AutoArchive Rule

How to Create an AutoArchive Rule

To create an autoarchive rule, proceed as follows:

1. Select the source EVS Server and/or Page/Bank to autoarchive.
2. Select a template in the Templates pane to specify the file format.
3. Select a destinations in the Destinations pane to specify where clips will be archived.
It is optional to select adding metadata.
4. Select different filters if requested. You can define the filters logical relation in Filters pane.
5. Click **Create autoarchive rule**. A new rule will be created and displayed in the Job pane.



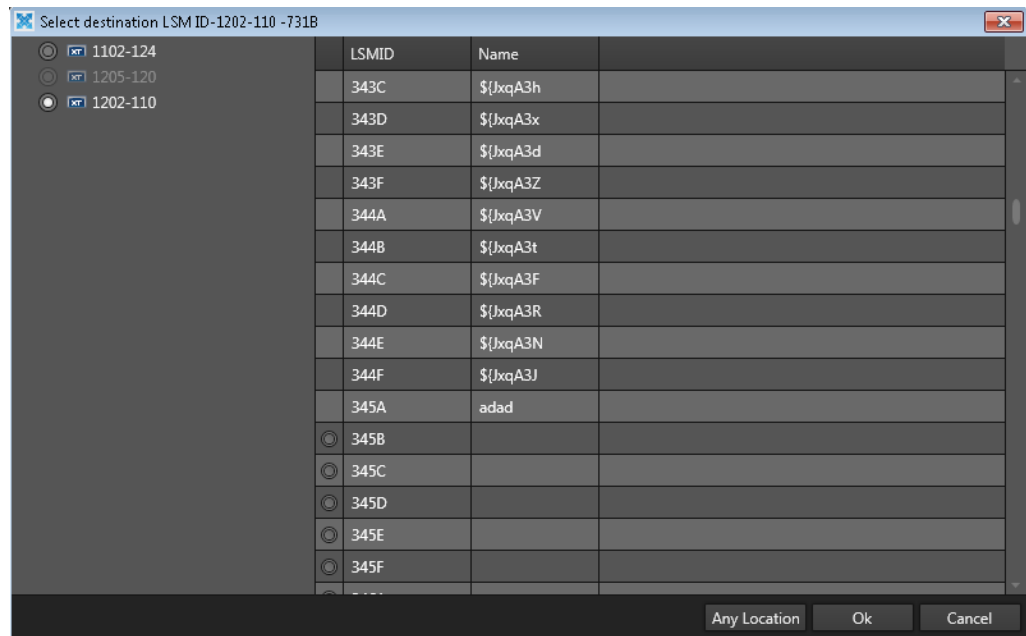
Note

All the clips in the original destination within the defined filters will automatically be archived into the object destination.
All the previously selected sources will be unselected automatically after the rule is created.

How to Archive Sources from One Server to Another

To archive sources from one server to another, proceed as follows:

1. Select the source EVS Server and/or Page/Bank to autoarchive.
2. Select the template named To EVS Server in Template pane.
3. Select the position in EVS server by clicking the radio button, and click **Ok**.
 - If a defined position is selected, all the sources will be archived and the selected position will be taken as the starting point.
 - If the user selects **Any Location**, all the sources will be archived and the first available position in the EVS server will be taken as the starting point.




4. Click **Create autoarchive rule**. A new rule will be created and all the selected sources will be archived from one server to another.

3.2.7. Job Pane

Introduction

Overview on Job Pane





After creating a new rule, the rule and jobs will be displayed at the bottom of Auto Archive tab.

You can click  to expand or collapse the jobs in the rule.

Export rule		Import rule														
Rules	Source	TemplateName	Destination	Metadata		From	To	Pref cam	Camera	Rating	Archive	Keywords	Logical relation	Actions	Status	
# Rule 1	170ox*	EVS MXF	D:\clip resource					A,B	1		Not archived, Marked for archive (Alt-Z)		Or		2 completed jobs / 10 matching jobs	
	Source	ClipName	Format	Destination	RemainingTime	Speed	Status	Actions		Comments						
	170ox* 316A	satat	DVCPRO HD	D:\clip resource	00:06:35	1.35x			Process ASAP							
	170ox* 313B	\$-5XnVO		D:\clip resource		0.00x			Process ASAP							
	170ox* 313A	sadasdsdada		D:\clip resource		0.00x			Process ASAP							
	170ox* 312B	\$-5XnVO	DVCPRO HD	D:\clip resource	00:00:01	1.35x			Process ASAP							
	170ox* 312A	sadasd	DVCPRO HD	D:\clip resource	00:00:02	1.30x			Process ASAP							
	170ox* 311B	EVS-PL11 (2)		D:\clip resource		0.00x			Process ASAP							
	170ox* 314A			D:\clip resource		0.00x			Process ASAP							
	170ox* 311A	EVS-111A		D:\clip resource		0.00x			Process ASAP							
1 items 0 item selected																

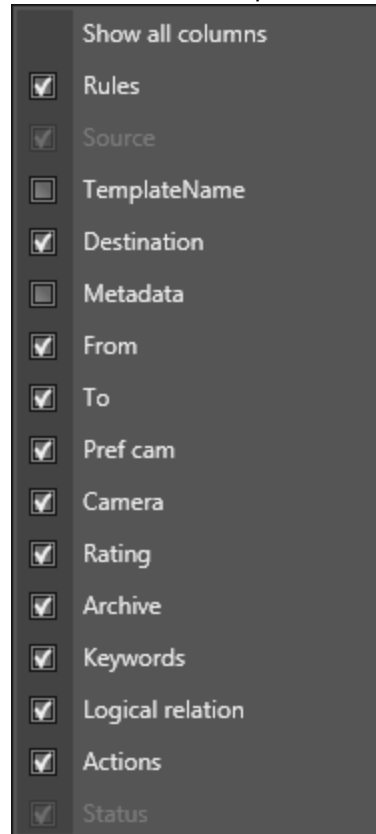
Rule

Every rule includes the information you have defined before creating the rule.

Column	Description
Rules	The name of the rule is defined by a number automatically incremented.
Source	Displays the name of the selected server(s). The tooltip for each source displays the detailed information.
TemplateName	Displays the name of the chosen template.
Destination	Displays the selected destination.
Metadata	Displays the selected metadata item.
From	Displays the starting date and time.
To	Displays the ending date and time.
Pref Cam	Displays the selected pref cam.
Camera	Displays the selected cameras.
Rating	Displays the selected ratings.
Archive	Displays the selected archive flags.
Keywords	Displays the selected keywords in the keywords grid.
Logical relation	Displays the logical relation of all the selected filters.
Actions	<p>Displays the available operations on the rule.</p> <ul style="list-style-type: none"> •  Stop: Stop the rule and cancel all the jobs based on the rule. •  Start: Start the rule. •  Remove: Remove the rule and cancel all the jobs. •  Edit: Edit the rule.
Status	Displays the number of completed jobs and matching jobs with the format: n completed jobs/n matching jobs.
Export rule	Enables the user to export the selected rules to the requested local destination.
Import rule	Enables the user to import the rule to XFile3.




**Tip**

Note that all the columns in XFile3 can be specified via right clicking on the grid. **Show all columns** option is used to select all the columns.

**Job**

All the jobs that meet the criteria of the specific rule will be displayed under the rule.







Column	Description
Source	Displays the LSM ID and server name of each job.
ClipName	Displays the name of the current archived clip.
Format	Displays the format which has been defined in the Template pane.
Destination	Displays the destination where the archived clips are stored.
Remaining _time	Displays the remaining time of each job.
Speed	Displays the current archiving speed of each job by a multiple of x.
Status	Displays the job status, referring to "Job Status" for more details.

Column	Description
Actions	Displays the available operations on the single job. <ul style="list-style-type: none"> : Cancel the job. : Put the job on the top of the scheduled job queue and it will be processed as soon as possible. : Retry the job if it is cancelled or stopped.
Comments	Displays the information from Xsquare and XFile3.

Job Status

Six kinds of job statuses are available in Job pane to specify the exact status of the current job.

The color refers to the color of the column label in front of the job and the font color of **Comments** column.

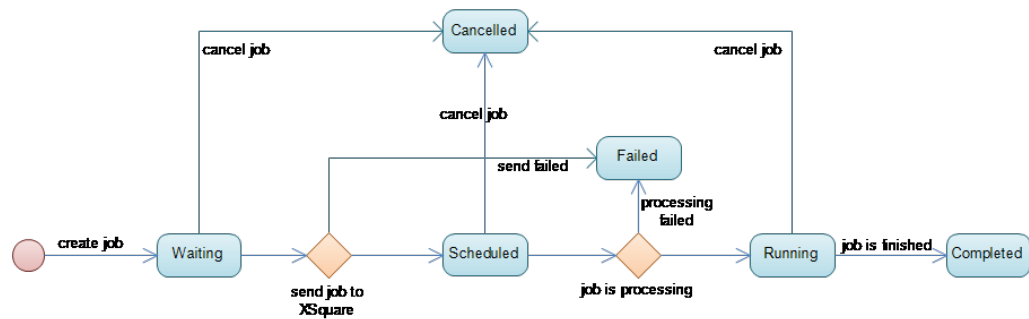
Job Status	Color of Head Row	Description
Waiting 	White	The job has been created and stored in the XFile3Database.
Scheduled 	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
Running 	Blue	The job is running.
Completed 	Green	The job is completed successfully.
Failed 	Red	The job is unsuccessful.
Cancelled 	No Color	The job has been cancelled.



Note

When a job is completed, the job will disappear from Job pane, but you can also see all the completed jobs in Monitoring tab.

The following diagram specifies the conversion between different statuses.



Clip Metadata Updating


XFile3 updates all clip metadata backed up in Autoarchive pane.


The prerequisite to update clip metadata is that the rule must be started and running. If not, the metadata of the clip included in the rule won't be updated.

Clips' metadata are updated automatically. If one clip hasn't been archived yet, its metadata will be updated automatically as soon as its archiving job is finished.

Possible Actions on Job Pane

How to Start and Stop a Rule

To stop a rule, click  in Job pane, then all the jobs in waiting, scheduled and running statuses in the rule will be cancelled.

To start a rule, click  in Job pane, then all the cancelled jobs in the rule will be running or scheduled.


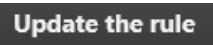

How to Remove a Rule

To remove a rule, you only need to click  in Job pane, then the rule and all the jobs in it will be removed.

How to Edit an Existing Rule

Instead of deleting a rule and creating a new one, users can edit an existing rule.

To edit a rule, proceed as follows:

1. Click , the rule is loaded into the **Rule Editing** field (the area in Auto Archive tab except Job pane), which is available to be edited.
2. Edit corresponding items.
3. Click  to save the changes or  to discard them.

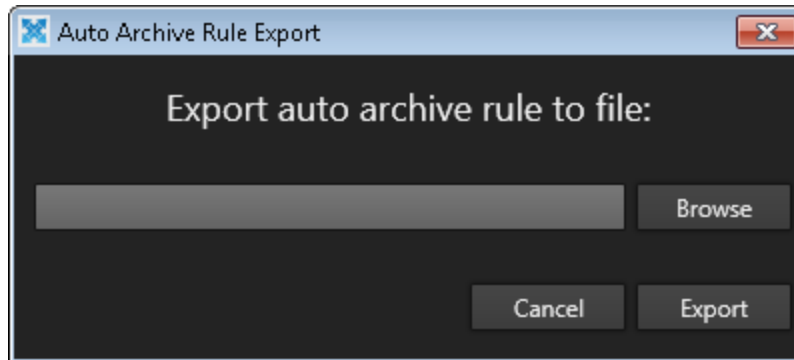
NEW ! How to Export a Rule

Exporting a rule is exporting the created rule in Job Zone to the local computer. The user can export multiple rules at one time.

To export the rule, proceed as follows:

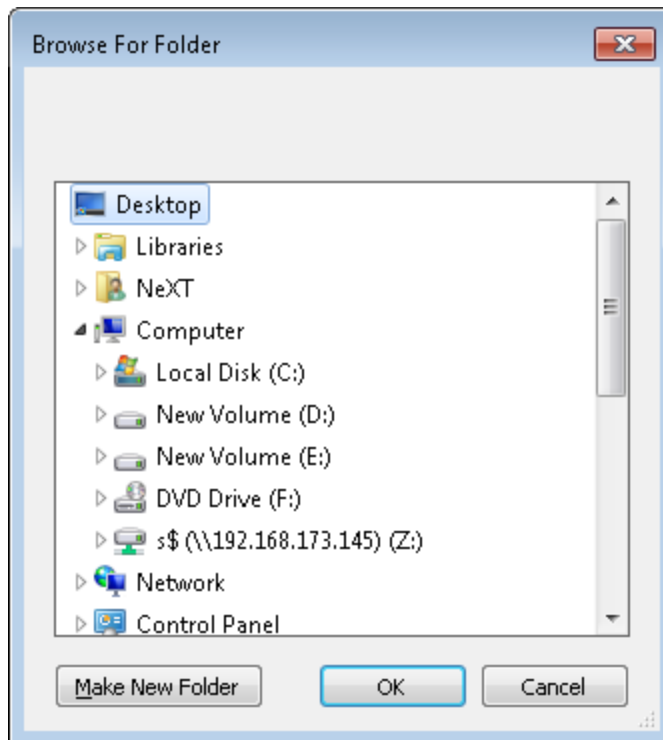
1. Select the rule to be exported.

2. Click **Export rule** to open Auto Archive Rule Export window.

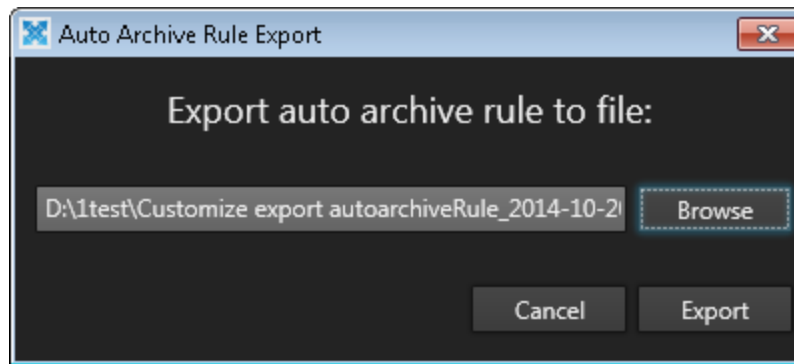


3. Click **Browse** to open the Browse For Folder window to select the required destination.

Click **OK** to close the window.



4. Click **Export** to export the rule.



One rule exclusively corresponds to one exported file. If multiple rules are selected, the corresponding number of files will be exported.

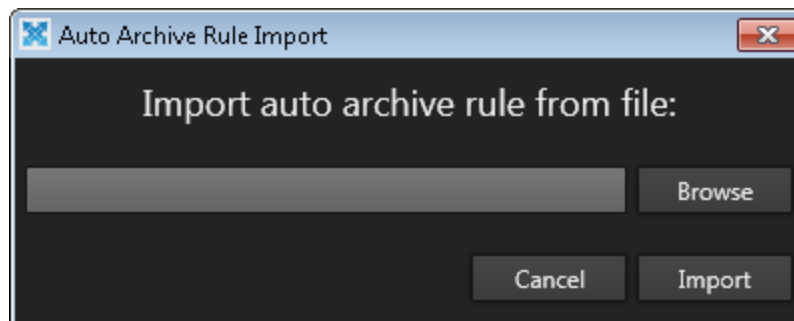
 Customize export autoarchiveRule_2014-10-20 16.35.28.xml

NEW ! How to Import a Rule

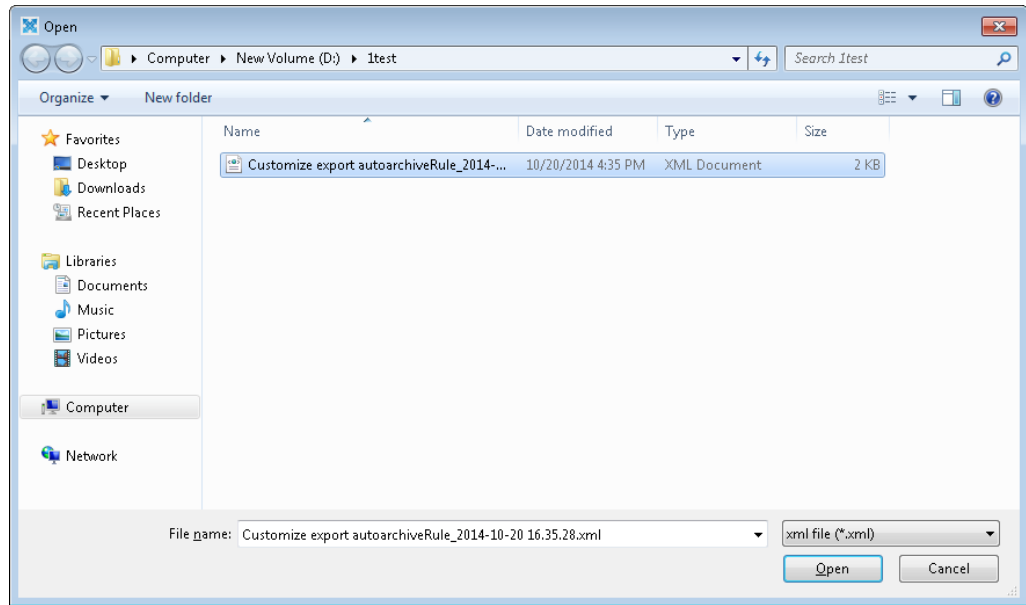
Importing a rule is importing the rule in the local computer to XFile3. The user can import only one rule at one time.

To import the rule, proceed as follows:

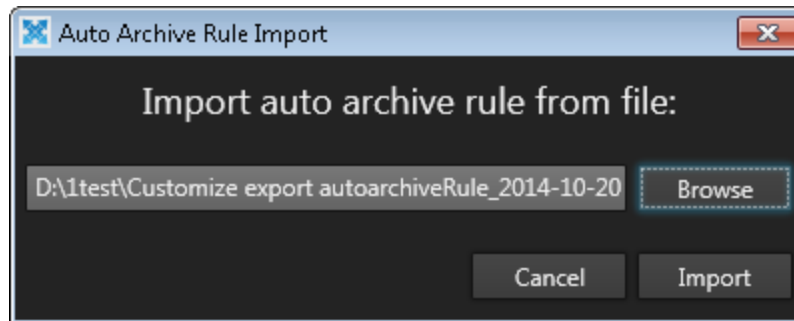
1. Click **Import rule** to open Auto Archive Rule Import window.



2. Click **Browse** to select the rule to be imported.



3. Click **Import** to import the selected rule.



How to Select Jobs

All the selected jobs are highlighted in blue.

There are several ways to select jobs:

- Click on one job, and the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column, or click it again to invert the sorting.



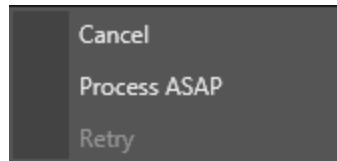
Note

Destination and **Action** columns can't be sorted.

How to Cancel and Retry Jobs

To cancel jobs, proceed as follows:

1. Select the jobs to be cancelled.
2. Right click on the selected jobs and select **Cancel**.



OR

Click  in **Actions** column to cancel the single job.

3. The statuses of the cancelled job will be cancelled.

To retry the job, click  in **Actions** column.



Note

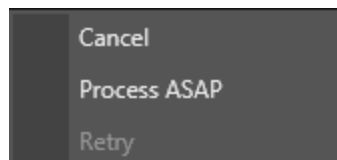
Only the jobs with **Waiting**, **Scheduled** or **Running** statuses can be cancelled.
Only the jobs with **Cancelled** or **Failed** statuses can be retried.

How to Change Job Priority

Changing job priority means moving the selected job to the top of the scheduled job queue to be processed in top priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.



OR

Click  in **Actions** column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

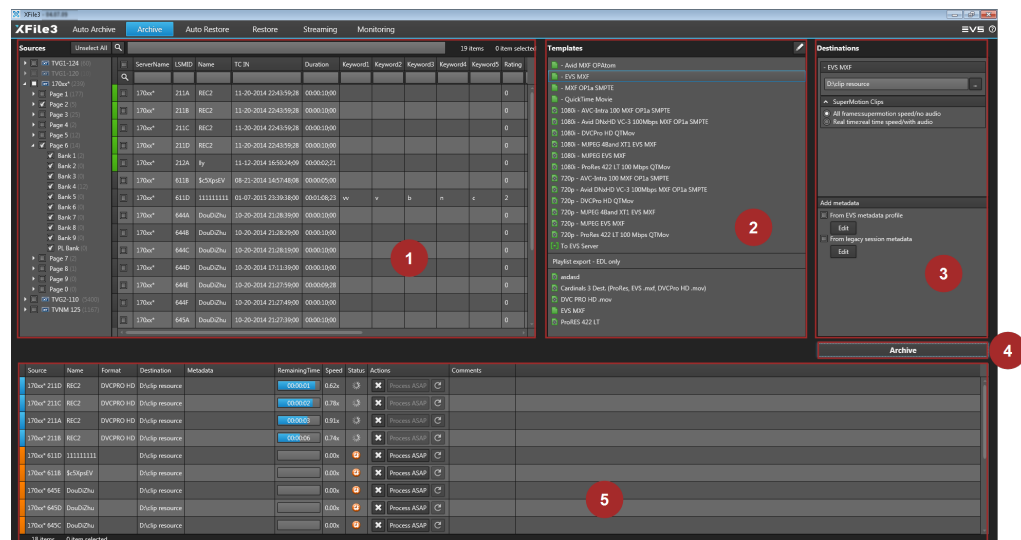
3.3. Archive Tab

3.3.1. Archive Overview

Archive tab is used to manually archive the source clips and playlists from the requested EVS video servers to the predefined destinations with the requested formats.

Click **Archive** to enter Archive tab.

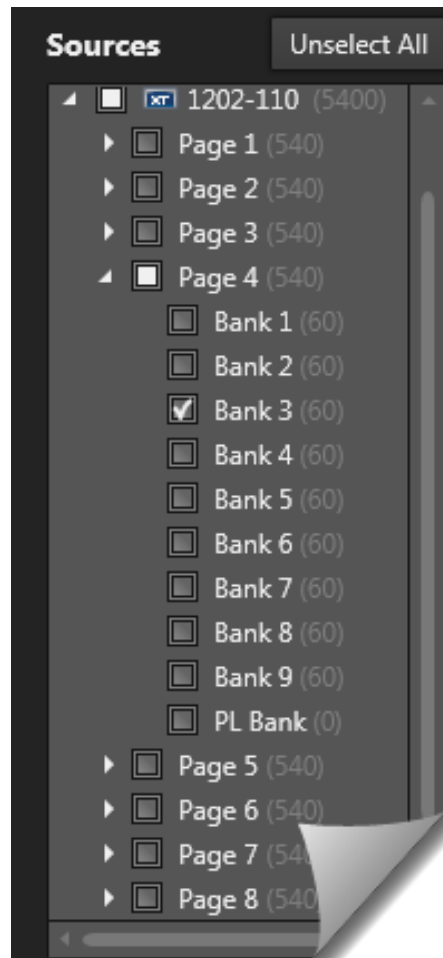
The screenshot below shows various areas of Archive main window.



Area	Name	Description
1	Sources pane	Area that displays all the detected servers and their content structures, including the pages, banks and PL banks.
2	Templates pane	Area that displays the templates available from Xsquare.
3	Destinations pane	Area that displays all the destinations matching the selected template, supermotion clips and metadata modification.
4	Archive button	Button to create archive job.
5	Job pane	Area that displays all the created jobs.

3.3.2. Source Pane

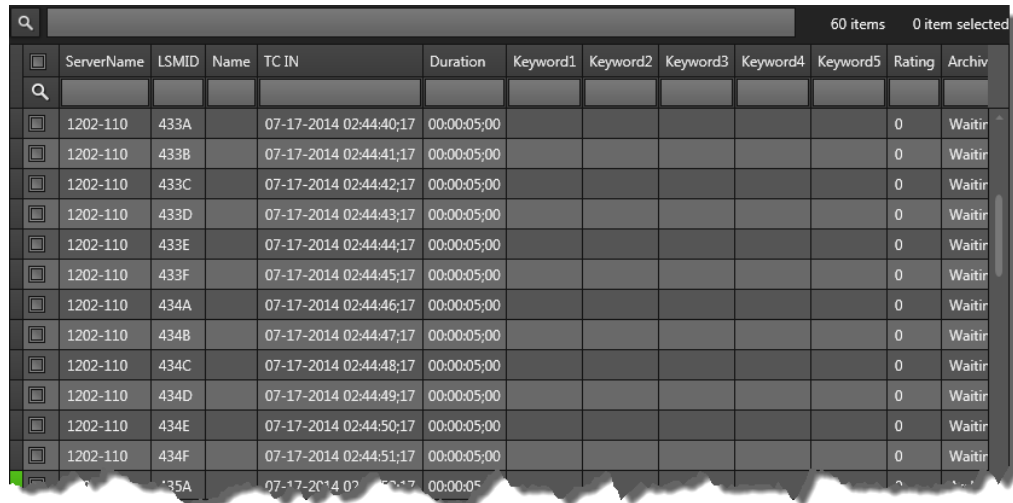
Server List



The Server list includes the following elements:

- When selecting or unselecting the parent level, all child nodes will be selected or unselected.
- Select the check box next to the individual servers, pages, banks and PL banks (used to store all the playlists in the corresponding page). You can just click **Select All** to select all servers or click **Unselect All** to cancel the selection.
- The server name on XFile3 UI is the SDTI network name of the server. But if server name is blank, the server serial number will be displayed instead.
- The total number of clip and playlist is displayed beside each server name, pages, banks or PL blanks in brackets.

Sources List



ServerName	LSMID	Name	TC IN	Duration	Keyword1	Keyword2	Keyword3	Keyword4	Keyword5	Rating	Archiv
1202-110	433A		07-17-2014 02:44:40;17	00:00:05:00						0	Waitir
1202-110	433B		07-17-2014 02:44:41;17	00:00:05:00						0	Waitir
1202-110	433C		07-17-2014 02:44:42;17	00:00:05:00						0	Waitir
1202-110	433D		07-17-2014 02:44:43;17	00:00:05:00						0	Waitir
1202-110	433E		07-17-2014 02:44:44;17	00:00:05:00						0	Waitir
1202-110	433F		07-17-2014 02:44:45;17	00:00:05:00						0	Waitir
1202-110	434A		07-17-2014 02:44:46;17	00:00:05:00						0	Waitir
1202-110	434B		07-17-2014 02:44:47;17	00:00:05:00						0	Waitir
1202-110	434C		07-17-2014 02:44:48;17	00:00:05:00						0	Waitir
1202-110	434D		07-17-2014 02:44:49;17	00:00:05:00						0	Waitir
1202-110	434E		07-17-2014 02:44:50;17	00:00:05:00						0	Waitir
1202-110	434F		07-17-2014 02:44:51;17	00:00:05:00						0	Waitir

Sources list only displays the clips from the specific banks or pages in the selected servers. It includes the following elements:

- Select the check box next to the individual **LSMID** label to select all the clips in the specific banks or pages of the selected servers.
- Each clip includes some metadata: LSMID, Name, TC IN, Keywords (from1-5), and Archive Destinations.
- Preview a clip via double clicking on the clip through EVS Xviewer.

Metadata	Description
ServerName	Displays the name of the server.
LSM ID	Displays ID assigned to the clips using its page, bank, row and camera number and assigned to the playlists by using playlist ID.
Name	Displays the name assigned to the clip.
TC IN	Displays the TC IN assigned to the clip.
Duration	Displays the clip or playlist duration.
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
Archive Status	Displays the archive status assigned to the clip by the three statuses: Archived, Waiting for archive, Not archived.

Metadata	Description
Destinations	Displays the path where the archived file is located on local disks, if has been archived previously.
PL Clip Count	Displays the number of clips in the playlist.

**Note**


XFile3 doesn't support clip or trains in Twin Rec mode on the server.

The following table explains three different colors on the row header in front of every source.

Color of Head Row	Archive Status
No Color	Not archived
Orange	Waiting for archive
Green	Archived

Operations on Sources List

How to Sort Clips

To sort a column in alphabetical or numerical order, click on the column label to display the arrow button . Click it again to invert the sorting.

<input type="checkbox"/> LSMID	Name
<input type="checkbox"/> 110F	EVS--111D (1)
<input type="checkbox"/> 110E	EVS--111D (1)


How to Search Clips

To search clips, you only need to type the character string in the **Quick Search Tool**, then all the clips include the character string will be displayed on **Sources List** field.

Two possibilities to search clips: ordinary search and global search.

Ordinary Search

To search clips in an ordinary way, you only need to type the character string in the corresponding **Quick Search Tool** under each item.


To clear the search filter, you can click  in the **Quick Search Tool**.

<input type="checkbox"/> LSMID	Name
<input type="checkbox"/> 121	
<input type="checkbox"/> 121A	to

Global Search

To search clips in a global way, you only need to type the character string in **Quick Search Tool**. There are two kinds of character strings available:

- Input a character string, such as 123, abc, then the result will be the clip whose metadata includes the character string.
- Input multiple character strings with space, such as 123 456 78, then the result will be the clips whose metadata includes those character strings.

To clear the search filter, you can click  in the **Quick Search Tool**.



Note

Global Search and **Ordinary Search** can be used in combination.

How to Search Playlists

To search for a playlist, you only need to type its LSMID in the **Quick Search Tool**.

The LSMID of every playlist is named by a PL sequential number, such as PL 11.

3.3.3. Templates Pane

See ["3.2.3 Templates Pane"](#) for more information about Templates pane.

Noted that **Playlist export-EDL only** is exclusively available in Restore tab.


3.3.4. Destinations Pane

See ["3.2.4 Destinations Pane"](#) for more information about Destinations, Add metadata and Supermotion clips in Destinations pane.

3.3.5. How to Create Archive Jobs

How to Archive Clips

To archive clips, proceed as follows:

1. Select the source clips to archive.
2. Select the template in the Templates pane to archive the clips with the selected format.
3. Select the destinations in the Destinations pane to store the archived clips in local destinations.
4. Click . All the jobs will be created and displayed in Job pane.

How to Archive Playlists

Introduction

XFile3 can archive playlists that contain both local clips and network clips. **Playlist export-EDL only** is used to only export the playlist's edit list (EDL) without the video and audio content.

Playlist export - EDL only

Operations on Playlists

To archive playlists, proceed as follows:

1. Select the source playlists to archive.
2. Select the template in the Templates pane to archive the playlists with the selected format.



Note

The four templates without transcoding can't be used for playlist archiving. Those templates are disabled while archiving playlists. See ["3.2.3 Templates Pane"](#) for detailed templates introduction.

3. Select the destinations in the Destinations pane to store the archived playlists in the local destinations.

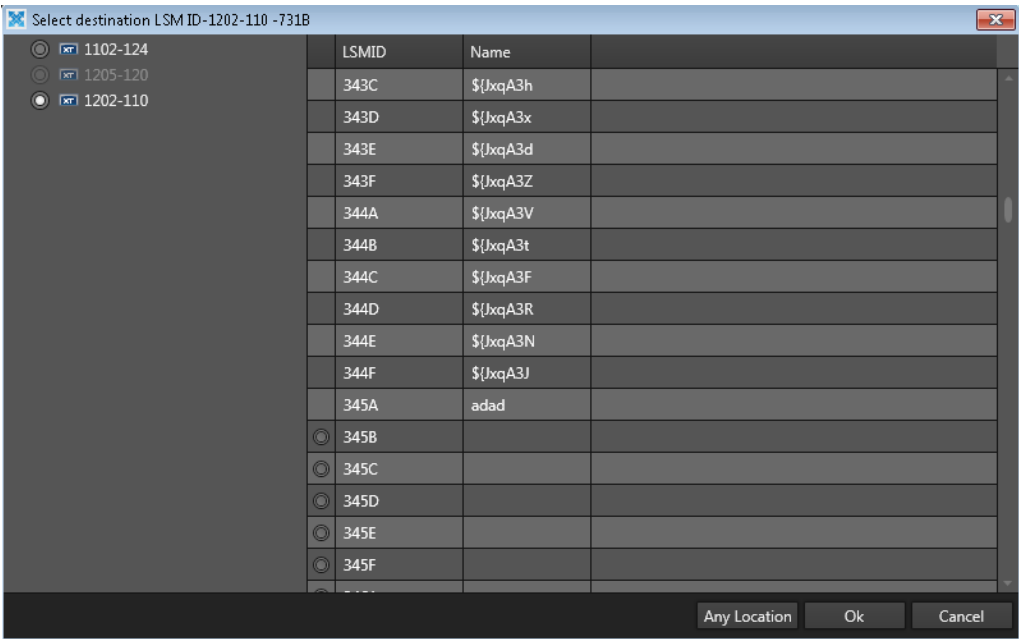
It is optional to select adding metadata.

4. Click **Archive**. All the jobs will be created and displayed in Job pane.

How to Archive Sources from One Server to Another

To archive sources from one server to another, proceed as follows:

1. Select the source EVS Server and/or Page/Bank to autoarchive. The check boxes of the pages in the Sources pane will be selected.
2. Select the template named To EVS Server in Template pane.
3. Select the position in EVS server by clicking the radio button, and click **Ok**.
 - If the user selects a position, all the sources will be archived and the selected position will be taken as the starting point.
 - If the user selects **Any Location**, all the sources will be archived and the first available position in the EVS server will be taken as the starting point.



4. Click **Archive**. All the selected sources will be archived from one server to another.

3.3.6. Job Pane




Overview on Job Pane

After creating jobs, all the jobs will be displayed at the bottom of Archive tab.

Source	Name	Format	Destination	Metadata	RemainingTime	Speed	Status	Actions	Comments
1202-110 434F		DVCPRO HD	Z:\m		00:00:01	4.67x		Process ASAP	
1202-110 434D			Z:\m			0.00x		Process ASAP	
1202-110 434C			Z:\m			0.00x		Process ASAP	
1202-110 434B			Z:\m			0.00x		Process ASAP	
1202-110 433D			Z:\m			0.00x		Process ASAP	
1202-110 433C			Z:\m			0.00x		Process ASAP	
1202-110 433B			Z:\m			0.00x		Process ASAP	
1202-110 433A			Z:\m			0.00x		Process ASAP	
1202-110 432F			Z:\m			0.00x		Process ASAP	
1202-110 432E			Z:\m			0.00x		Process ASAP	
1202-110 432D			Z:\m			0.00x		Process ASAP	
1202-110 434A			Z:\m			0.00x		Process ASAP	
1202-110 432C			Z:\m			0.00x		Process ASAP	
1202-110 432B			Z:\m			0.00x		Process ASAP	
1202-110 432A			Z:\m			0.00x		Process ASAP	
1202-110 431F			Z:\m			0.00x		Process ASAP	
1202-110 431E			Z:\m			0.00x		Process ASAP	

Job







All the jobs created manually are displayed in Job pane.

Area	Description
Source	Displays the LSMID of each job.
Name	Displays the name of the current archived clip.
Format	Displays the format which has been selected in the Template pane.
Destination	Displays the destination where the archived clips will be stored.
Metadata	Displays the selected metadata item.
Remaining_time	Displays the remaining time of each job.
Speed	Displays the current archiving speed of each job by a multiple of x.
Status	Displays the job status, referring to "Job Status" for more details.
Actions	Displays the available operations on a single job. <ul style="list-style-type: none"> : Cancel the job. : Put the job on the top of the scheduled job queue and it will be processed as soon as possible. : Retry the job if it is cancelled or stopped.
Comments	Displays the information from Xsquare and XFile3.

Job Status

Six kinds of job status are available in Job pane to specify the exact status of the current job.

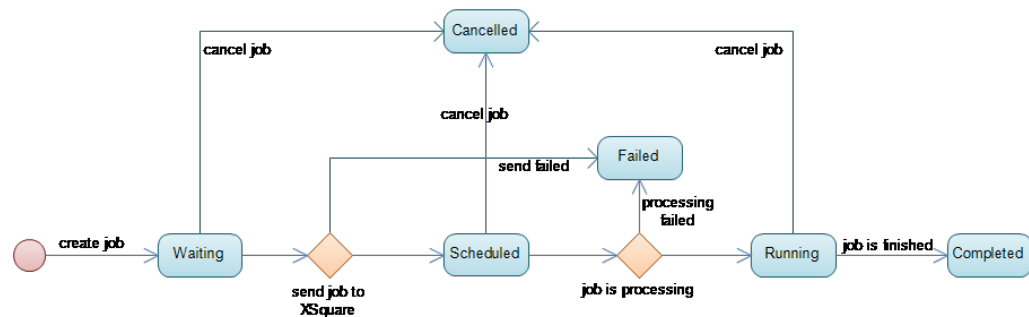
The color refers to the color of the column label in front of the job and the font color of **Comments** column.

Job Status	Color of Head Row	Description
Waiting 	White	The job has been created and stored in the XFile3 Database.
Scheduled 	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
Running 	Blue	The job is running.
Completed 	Green	The job is completed successfully.
Failed 	Red	The job is unsuccessful.
Cancelled 	No Color	The job has been cancelled.

**Note**

When a job is completed, the job will disappear from Job pane, but you can see all the completed jobs in Monitoring tab.

The following diagram specifies the conversion between different statuses.



Possible Actions on Job Pane

How to Select Jobs

All the selected jobs are highlighted in blue.

There are several ways to select jobs:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, click on the column label or click it again to invert the sorting.

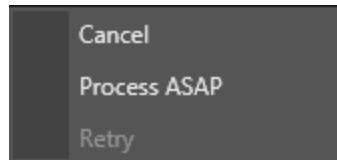
**Note**

Destination and **Action** columns can't be sorted.

How to Cancel and Retry Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.



OR

Click  in **Actions** column.

3. The status of the job will be cancelled.

To retry the job, click  in **Actions** column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** statuses can be cancelled.

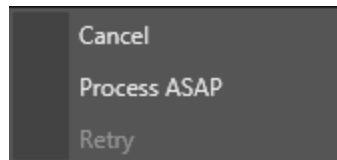
Only the jobs with **Cancelled** and **Failed** statuses can be retried.

How to Change Job Priority

Changing job priority means moving the selected job to the first position in the scheduled job queue for the job to be processed in priority.

To change the job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.



OR

Click  in **Actions** column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

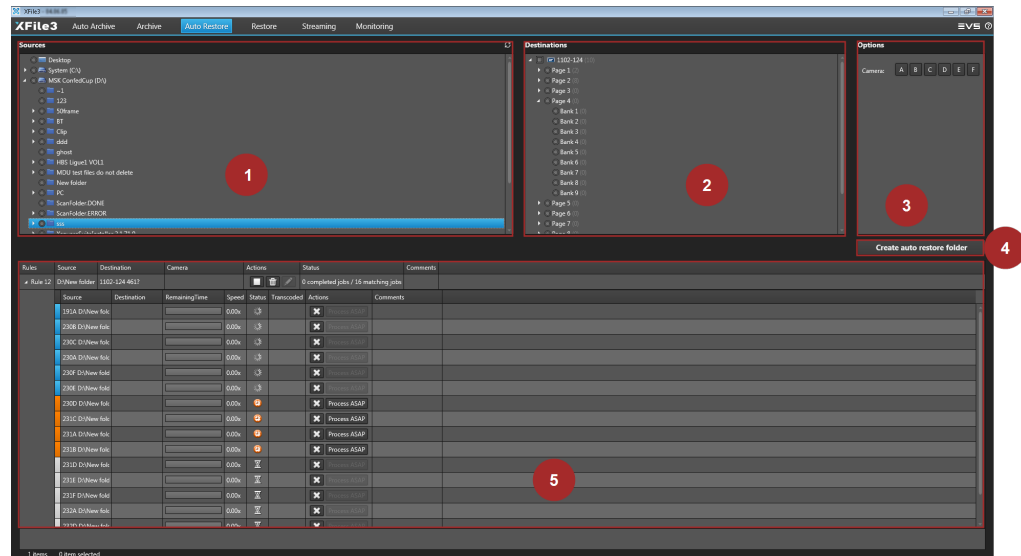
3.4. Auto Restore Tab

3.4.1. Auto Restore Overview

Auto Restore tab is used to automatically restore all source clips from the defined folder path to the EVS video servers based on the predefined rules.

Click **Auto Restore** to enter Auto Restore tab.

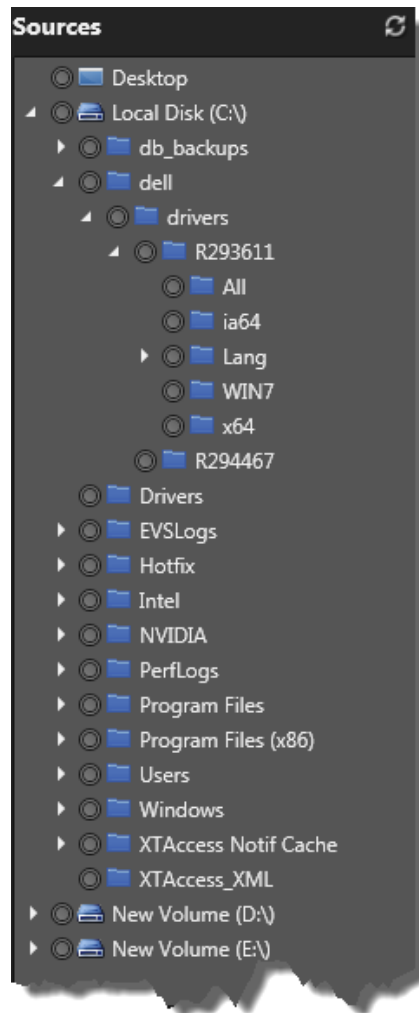
The screenshot below shows various areas of Auto Restore main window.



Area	Name	Description
1	Sources pane	Area that displays all the detected hard drives, including the local path, folders and subfolders.
2	Destinations pane	Area that displays all the detected servers, their structures, including the pages and banks.
3	Option pane	Area that displays the cameras or network drive credentials if a network drive is selected.
4	Create auto restore folder button	Button to create auto restore folder.
5	Job pane	Area that displays all the created jobs and statuses.

3.4.2. Sources Pane

Sources pane displays all the detected source folders in the hard drives.

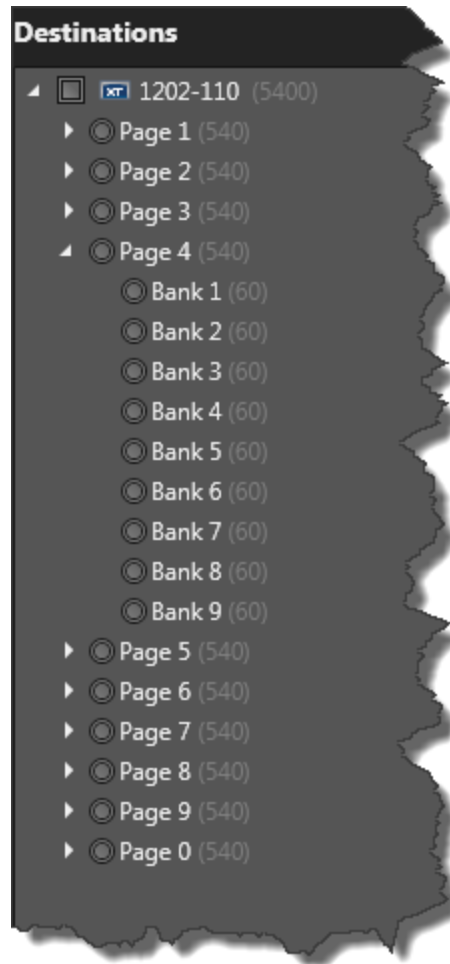


Source pane includes the following elements:

- Select the check box before the folders to select the clips in the selected hard drive.
- Only one folder can be selected to be used as the restore folder.
- The mapped drives are supported by XFile3.
- Mobile hard drives are supported by XFile3.
- Right click on either hard drive or folder and do the following operations:
 - Click **Refresh** button to refresh the detected hard drives.
 - Click **Open in new window** to open the local path.



3.4.3. Destinations Pane



The Destinations pane includes the following elements:

- Every server includes 10 pages (from 0-9), every page includes 9 banks (from 1-9), and each bank includes 10 columns (from 0-9).
- The server name on XFile3 UI is the SDTI network name of the server. But if server name is blank, the server ID number will be displayed instead.
- The total number of clip is displayed beside each server name, page or bank in brackets.



Note

More than one position can be selected, but those selected positions must be in different EVS video servers.

3.4.4. Options Pane

Camera Filter

You can choose to restore the clips with specific camera positions. Only the clips with the selected cameras will be restored. By default, no camera is selected.

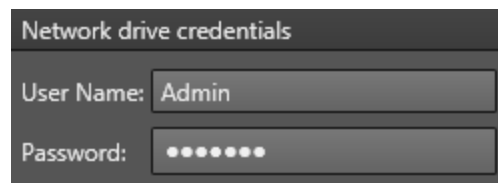
Camera	Description
A	Restore camera A clips only.
B	Restore camera B clips only.
C	Restore camera C clips only.
D	Restore camera D clips only.
E	Restore camera E clips only.
F	Restore camera F clips only.

Network Drive Credentials

If the clips to be restored are on a network drive, a Network Drive Credential pane will be displayed for validation.

To validate network drive credentials, proceed as follows:

1. Map network drive to the local computer.
2. Select the network drive to display the Network Drive Credential pane.
3. Type the correct user name and password.


**Note**

If user name or password is incorrect, the auto restore folder cannot be started.

3.4.5. How to Create Auto Restore Folder

To create auto restore folder, proceed as follows:

1. Select the source clips to restore. The check boxes before the required folders in Sources pane will be selected.
2. Select one position in Destinations pane to store the restored clips in the EVS video server.


3. Select Camera Filter if needed.
4. Click . All the jobs will be displayed in Job pane.


























3.4.6. Job Pane

Introduction

Overview on Job Pane





After creating jobs, the jobs will be displayed at the bottom of Auto Restore window.

You can click  to expand or collapse the jobs in the rule.

Rules	Source	Destination	Camera	Actions	Status	Comments		
Rule 3	D:\clip resource	1202-110 111?	  	14 completed jobs / 42 matching jobs				
	Source	Destination	RemainingTime	Speed	Status	Transcoded	Actions	Comments
	016D D:\clip reso		<div><div>00:00:00</div></div>	0.00x			 Process ASAP	
	016B D:\clip reso		<div><div>00:00:00</div></div>	0.00x			 Process ASAP	
	015F D:\clip reso		<div><div>00:00:00</div></div>	0.00x			 Process ASAP	
	016E D:\clip reso		<div><div>00:00:00</div></div>	0.00x			 Process ASAP	
	010A D:\clip reso		<div><div>00:00:00</div></div>	0.00x			 Process ASAP	
	010B D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	
	014A D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	Created XSquare job ok.
	013F D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	Created XSquare job ok.
	010C D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	Created XSquare job ok.
	010D D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	
	014B D:\clip reso		<div><div></div></div>	0.00x			 Process ASAP	Created XSquare job ok.
	010E D:\clip reso		<div><div></div></div>	0.00x			Process ASAP	




All the jobs are processed based on the rule.

Rule

Area	Description
Rule Name	The name of rule is defined by a number automatically incremented.
Source	Displays the path of the restored clip.
Destination	Displays the restore position on the EVS video server.
Camera	Displays the selected cameras.
Actions	Displays the available operations to the rule. <ul style="list-style-type: none">  Stop: Stop the auto-restore folder  Start: Start the auto-restore folder.  Remove: Remove the auto-restore folder.  Edit: Edit the autorestore folder.

Area	Description
Status	Displays the number of completed jobs and matching jobs.
Comments	Displays the information from Xsquare and XFile3.





Jobs



Area	Description
Source	Displays the path and folder name of the restored clip.
Destination	Displays the restore position on the EVS video server.
Remaining Time	Displays the remaining time of each job.
Speed	Displays the current restoring speed of each job by a multiple of x.
Status	Displays the job status, referring to "Job Status" for more details.
Transcoded	Displays the transcoded status of the restored clip. <ul style="list-style-type: none"> With icon : the clip is transcoded. Without the icon: the clip is not transcoded.
Actions	Displays the available operations on single job. <ul style="list-style-type: none"> : Cancel the job. : Put the job on the top of the scheduled job queue and it will be processed as soon as possible.
Comments	Displays the information from Xsquare and XFile3.

Job Status

Six kinds of job statuses are available in Job pane to specify the exact status of the current job.

The color refers to the color of the column label in front of the job and the font color of **Comments** column.

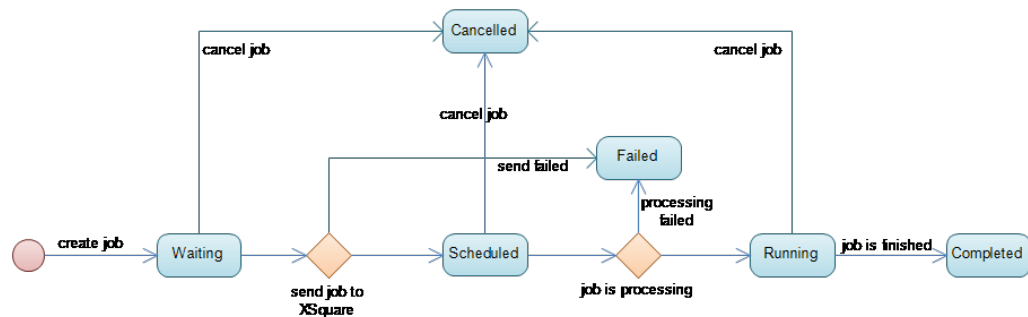
Job Status	Color of Head Row	Description
Waiting 	White	The job has been created and stored in the XFile3Database.
Scheduled 	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
Running 	Blue	The job is running
Completed 	Green	The job is completed successfully.

Job Status	Color of Head Row	Description
Failed 	Red	The job is unsuccessful.
Cancelled 	No Color	The job has been cancelled.

**Note**


When a job is completed, the job will disappear from Job pane, but you can see all the completed jobs in Monitoring tab.


The following diagram specifies the conversion between different statuses.



Possible Actions on Job Pane

How to Start and Stop a Rule

To stop a rule, click  in Job pane, then all the jobs in waiting, scheduled and running statuses in the rule will be cancelled.

To start a rule, click  in Job pane, then all the cancelled jobs in the rule will be running or scheduled.

How to Select Jobs

All the selected jobs are highlighted in blue.

There are several ways to select jobs:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column label or click it again to invert the sorting.



Note

Destination and **Action** columns can't be sorted.

How to Cancel Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.

OR



Click  in **Actions** column.

3. The status of the job will be cancelled.




Note

Only the jobs with **Waiting**, **Scheduled** and **Running** statuses can be cancelled.

How to Change Job Priority

Changing job priority means moving the selected job to the top of the scheduled job queue to be processed in high priority.

To change job priority, click , and the job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

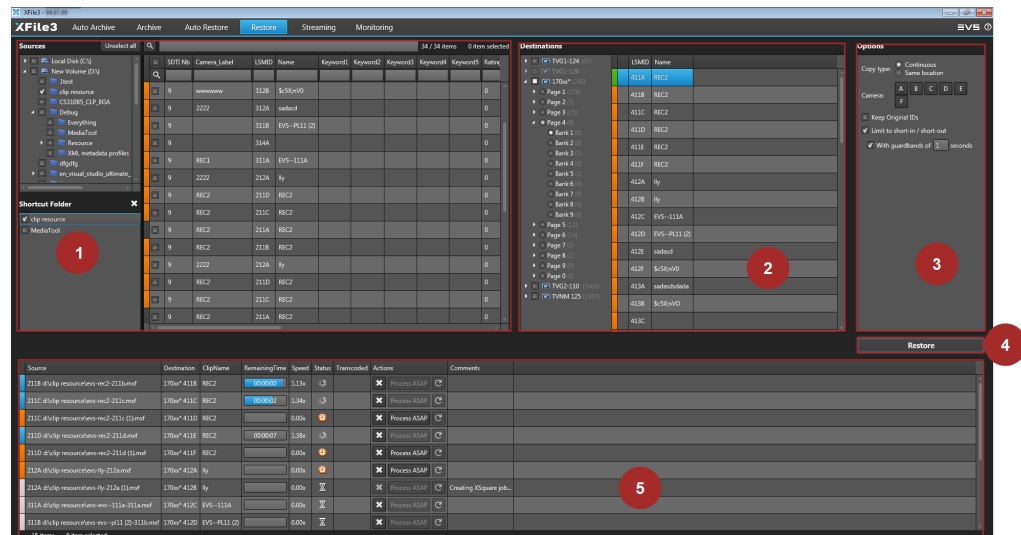
3.5. Restore Tab

3.5.1. Restore Overview

Click  to enter Restore tab.

Clips can be restored from a hard drive to any EVS video server on the network.

The screenshot below shows various areas of Restore main window.



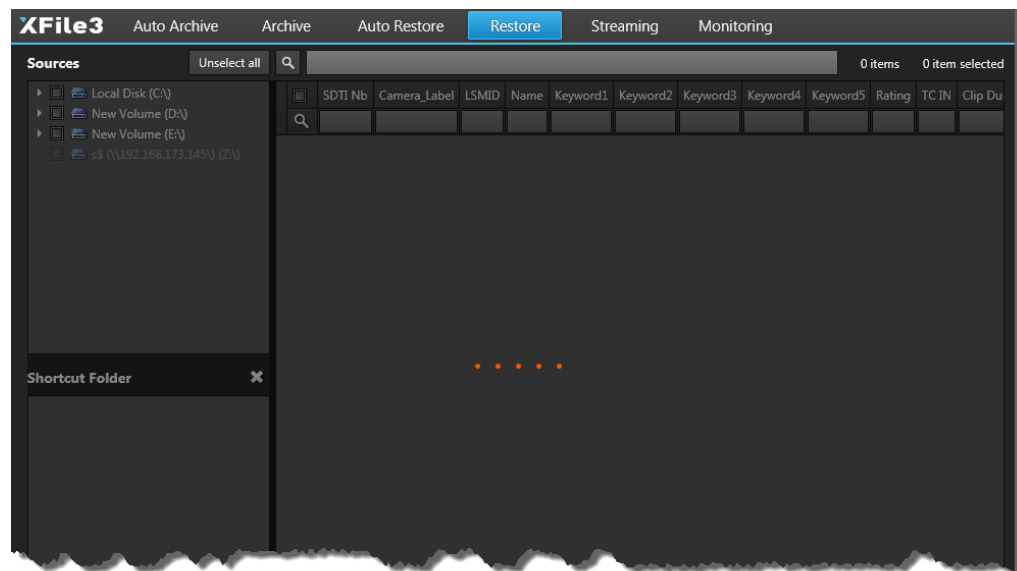
Area	Name	Description
1	Sources pane	Area that displays all the clips in the detected hard drives, including the path, folders, subfolders and clips' metadata in the selected hard drive or folder and the shortcut folder.
2	Destinations pane	Area that displays all the detected servers and their structures, including the pages, banks and some metadata of all the clips.
3	Option pane	Area that displays the copy type, camera, keep original IDs and Limit to short-in/out
4	Restore button	Button to create restore jobs.
5	Job pane	Area that displays all the created jobs and statuses.

3.5.2. Sources Pane

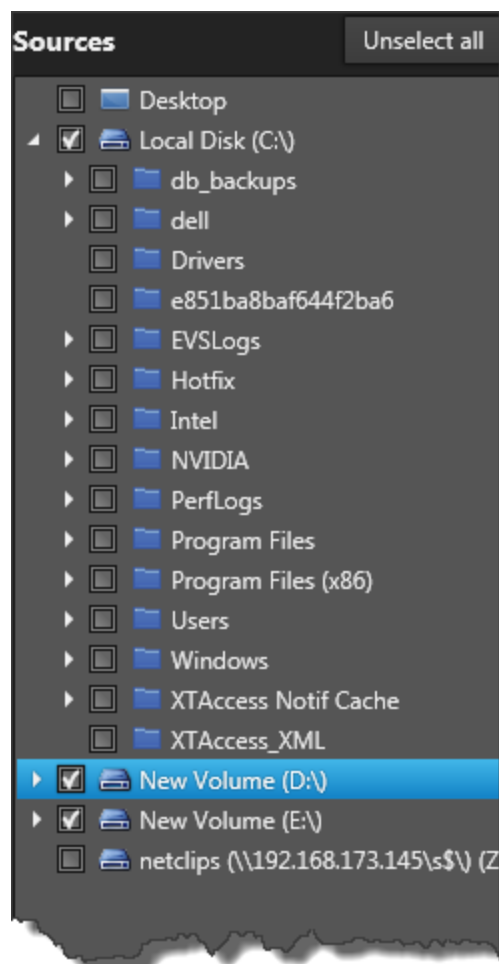
NEW ! Introduction

Hard Drive list displays all the local drives and their folders. Hard Drive list displays the clips in the selected folder.

If it is the first time to open XFile3, the Hard Drive list and Sources list may be disabled , since XFile3 is searching all the available hard drives.



Hard Drive List



Hard Drive list includes the following elements:

- Select the check box next to the folders or sub-folders to select the clips in the selected hard drive.
- Click on one folder, then press **SHIFT** from keyboard, and click any other folder, then all the folders between those two selected folders will be selected.
- The mapped drives are supported by XFile3.
- Mobile hard drives are supported by XFile3.
- Right click on either hard drive or folder and do the following operations:
 - click **Refresh** button to refresh the detected hard drives.
 - click **Open in new window** to open the local path.



- Click **Unselect All** to release all the selections of hard drives.


Sources List

5400+ / 56851 items 0 item selected						
<input type="checkbox"/>	SDTI Nb	Camera_Label	LSMID	Name	Keyword1	Key
<input type="checkbox"/>	15	2222	112C	uuu		
<input type="checkbox"/>	15	3323	112D	uuu		
<input type="checkbox"/>	15	3323	112D	uuu		
<input type="checkbox"/>	15	3323	112D	uuu		
<input type="checkbox"/>	15	REC4	112E	uuu		
<input type="checkbox"/>	15	REC4	112E	uuu		
<input type="checkbox"/>	15	REC4	112E	uuu		
<input type="checkbox"/>	8	Cam 9 Low Rght EZ	411A	uuf		
<input type="checkbox"/>	8	111111111	412B	uuf		
<input type="checkbox"/>	8	123456789012345678901234	211A	u00	2nd Down	KIC
<input type="checkbox"/>	9	REC1	610A	trytry		
<input type="checkbox"/>	9	REC1	610A	trytry		
<input type="checkbox"/>	19	WU_Cam 9 Low Rght EZ	226A	test2		

Sources list only displays the clips from the specific folders or subfolders in the selected hard drives, which includes the following elements:





- Select the check boxes before **SDTI Nb** label to select all the requested clips in the specific hard drives.
- Each clip includes some metadata: SDTI Nb, LSMID, Name, Keywords (from1-5), Rating, TC IN, session metadata, path and Destinations.
- Right click on either clip to open the path and the clip will be selected in the path.

NEW !

- Click a hard drive or a folder to display the clips in Sources list. While searching,  appears at the upper right side of the Sources list.

5400+ / 56868 items

- The area before "/" displays the number of searched clips in the drive or folder. XFile3 can only display up to 5400 clips. If the number of clip is over 5400, XFile3 displays the number by 5400+.
- The area after "/" displays the total number of clips in all the detected hard drives.

Clip Information	Description
SDTI Nb	Displays the SDTI number of the previous EVS server assigned to the clips.
Camera_Label	Displays the camera of the clip.
LSM ID	Displays LSM ID assigned to the clips by using its page, bank, row and camera letter.
Name	Displays the name assigned to the clip.
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
Rating	Displays the rating level by a digital number. <ul style="list-style-type: none"> • 0:  • 1:  • 2:  • 3: 
TC IN	Displays the TC IN assigned to the clip.
Clip Duration	Displays the duration assigned to the clip.
Session Metadata	Session metadata includes eight kinds of metadata assigned to the clip: SessionName, SessionDate, SessionSport, SessionCompetition, SessionCompetitionLevel, SessionLocation, SessionTeamA and SessionTeamB.
Path	Displays the file's path.
Destinations	Displays the path where the clip will be restored, or has been restored previously.

Please refer to [3.3.2 Sources Pane](#) to see more information about the operations on Sources list field.

Right click on the clip to open the path in Explorer.

Double click on the clip to open it by Xviewer. The updated metadata in Xviewer can be displayed on its **Metadata** column.

The following table explains three different colors on the row header in front of every source.

Color of Head Row	Restore Status
No Color	Not restored
Orange	Waiting for restore
Green	Restored

NEW ! How to Trim a Clip with Xviewer


Shortening a clip with Xviewer is shortening the duration of the clip by Xviewer. The prerequisite of this action is that the computer is installed Xviewer with valid Edit license.

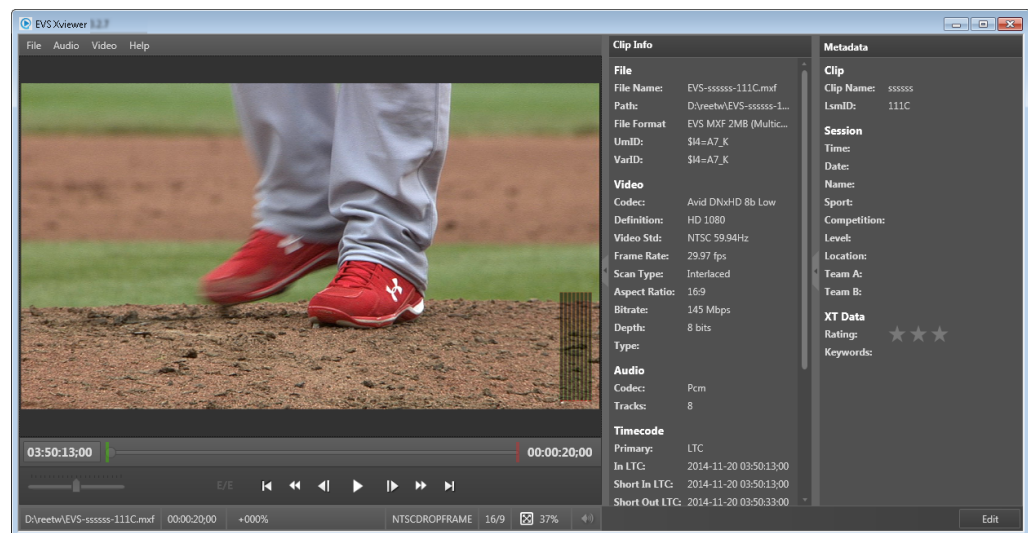
To shorten a clip with Xviewer, proceed as follows:

1. Open the clip to be shortened by Xviewer.

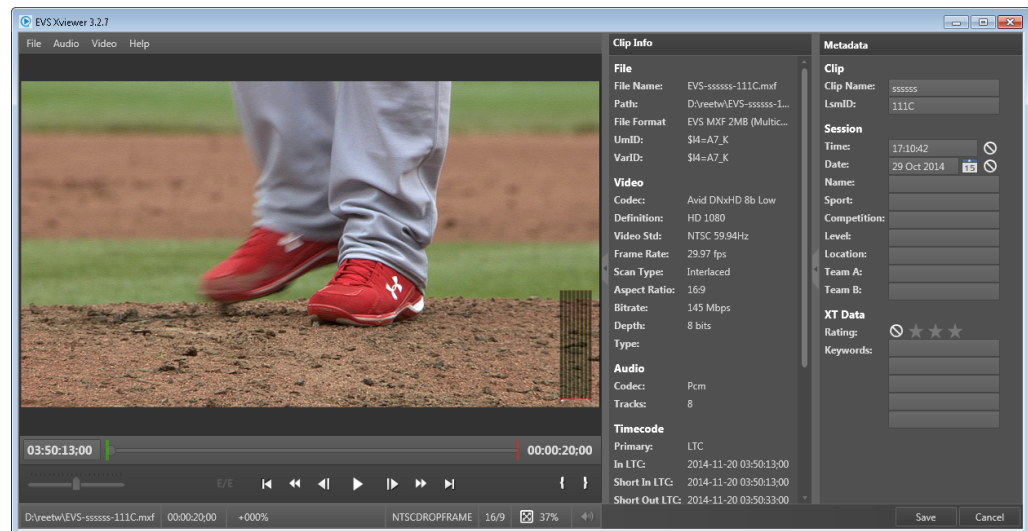
Two ways are available to open the clip:

- Double click the clip to be shortened.





- Right click on the clip to be shortened, click  and then double click the clip to be shortened.



2. Click .





3. Edit the clip.

- Define ShortIn. Move  to the required position and click .
- Define ShortOut. Move  to the required position and click .



Warning

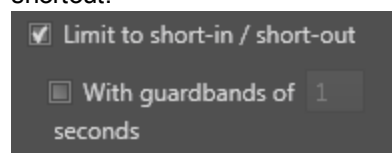
ShortIn must be smaller than ShortOut. It means  should be at the left side of .

4. Click  to save the modification.

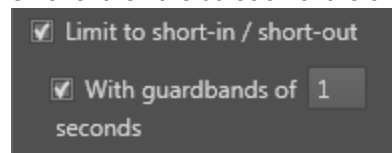


Note

To use the shortened clip during restore, the user must tick the check box of **Limit to short-in/short-out** to only restore the clip duration from shortin to shortout.



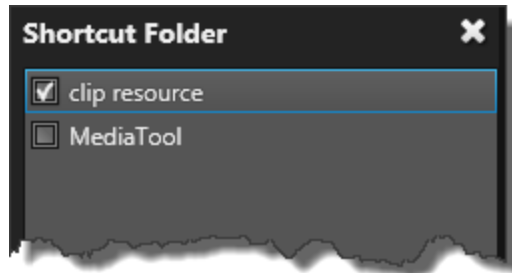
The user can define guardbands with specific value, but the value has to be smaller then the duration of the clip.



NEW ! Shortcut Folder

Introduction

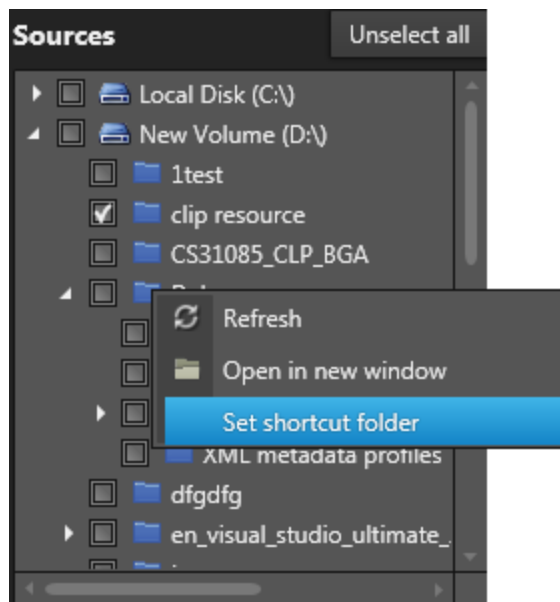
Shortcut Folder area enables the user to set the commonly used folders in this area to avoid the difficulty in finding out the one in numerous folders or in the deep folder tree.



How to Set Shortcut Folder


To set shortcut folder, proceed as follows:

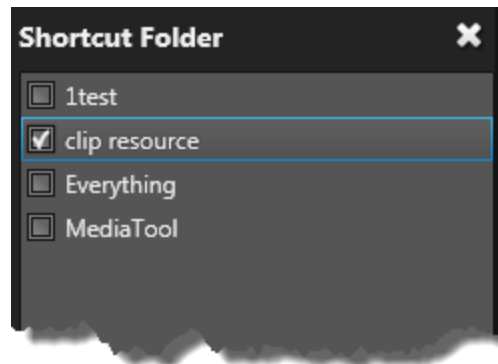
1. Right click on the drive or folder in Hard Drive list to be set as the shortcut folder
2. Select **Set shortcut folder**.



How to Release Shortcut Folder

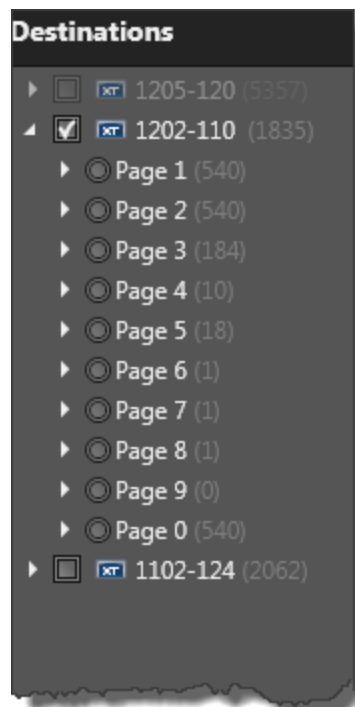
To release shortcut folder, proceed as follows:

1. Select the folder to be released in Shortcut Folder list.
2. Click .



3.5.3. Destinations Pane

Server List



The Server List includes the following elements:

- Every server includes 10 pages (from 0-9), every page includes 9 banks (from 1-9), and each bank includes 10 columns (from 0-9).
- The server name on XFile3 UI is the SDTI network name of the server, but if server name is blank, the server ID number will be displayed instead.
- The total number of clip is displayed beside each server name, page or bank in brackets.

Destination List

	LSMID	Name	
<input type="radio"/>	349C		
<input type="radio"/>	349D		
<input type="radio"/>	349E		
<input type="radio"/>	349F		
<input checked="" type="checkbox"/>	340A	\$_Jxk9Az	
<input checked="" type="checkbox"/>	340B	\$_Jxk9Bs	
<input checked="" type="checkbox"/>	340C	\$_Jxk9BU	
<input checked="" type="checkbox"/>	340D	\$_Jxk9B6	
<input type="radio"/>	340E		
<input type="radio"/>	340F		
<input type="radio"/>	351A		
<input type="radio"/>	351B		
<input type="radio"/>	351C		
<input type="radio"/>	351D		
<input type="radio"/>	351E		
<input type="radio"/>	351F		
<input type="radio"/>	352A		
<input type="radio"/>	352B		
<input type="radio"/>	352C		

The Destination List only displays the positions from the specific banks or pages in the selected servers, which includes the following elements:

- Select the requested server, page or bank.
 - If the selection is from one server, all the positions in the selected server will be displayed at the right side of Destinations pane. And then you can select one of the available positions by ticking the check box as the starting point to restore clips. XFile3 restores from the first available position if you don't select a starting point.
 - If the selection is from more than one server, all the positions in the selected servers will not be displayed out. And then you do not need to select a specific starting point, all the clips from the EVS servers will restored from the first available position and restore the others one by one. All the selected clips will be restore respectively in all the selected servers.
- Each position includes two kinds of metadata: LSMID and name.

- A radio button is displayed in front of the empty position.
- The color of the server destination corresponds to status of the clip to be restored.

The following table explains three different font colors of the server destination.

Font Color	Restore Status
No Color	The position is available. No clip has been restored in it.
Orange	The position is occupied. A clip is waiting or scheduled to be restored in this position.
Green	The position is occupied. A clip has been restored in this position.

3.5.4. Options Pane

Copy Type

You can choose to select the copy types, the two copy types are available.

Copy Type	Description
Continuous	The clips to be restored will be restored to the available positions one by one from the selected starting point, taking the filter options into consideration.
Same Location	The topology position of all the clips to be restored will keep the same topology with that in EVS server. If the position for restoring is unavailable, the clip will not be restored. The first clip must correspond to the same location in EVS server, if not, the clip will not be restored, and other clips will keep the same topology as well.

Camera Filter

You can choose to restore clips to the specific camera positions only. By default, no camera is selected.

Camera	Description
A	Restore only to camera A.
B	Restore only to camera B.
C	Restore only to camera C.
D	Restore only to camera D.
E	Restore only to camera E.
F	Restore only to camera F.

NEW ! Keep Original IDs

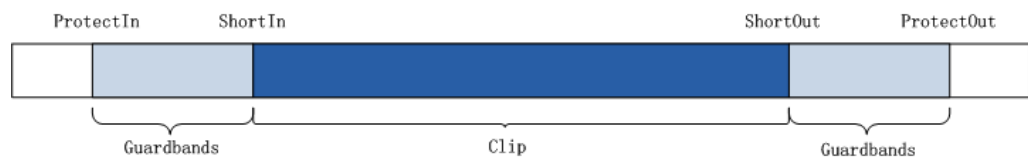
Keeping original IDs is keeping the IDs of the restored clips in EVS servers.

The kept original IDs includes UMID, VARID and MATERIAL ID.

The user can only select either **Keep Original IDs** or **Limit to short-in/short-out**.

Operation	Description
<input checked="" type="checkbox"/> Keep Original IDs	All the original IDs of the clips stored are kept and saved in EVS video server.
<input type="checkbox"/> Keep Original IDs	All the original IDs of the clips stored are discarded. New IDs will be assigned to the stored clips based on EVS video server.

Limit to short-in/short-out



XFile3 allows restoring only a portion of a clip.

You can choose to restore the clip limited to its short in and short out.

☒ Limit to short-in / short-out

☐ With guardbands of 1 seconds

In addition, you can add guardbands.

☒ Limit to short-in / short-out

☒ With guardbands of 1 seconds

For Example

Clip Source

Short In: 11:00:00:00

Short Out: 12:00:00:00

Guardbands value: 1 second

Restore clip

Short In: 11:00:00:00

Short Out: 12:00:00:00

ProtectIn: 10:59:59:00

ProtectOut: 12:00:01:00

Guardbands: 1 second

XFile3 will add the guardbands defined by the user, provided there is enough footage. For example, if the original guardbands of the clip to be restored are 5 seconds, the specified guardbands by the user will be 10 seconds. XFile3 will take 5 seconds as the valid guardbands value. If the initial guardbands of the clip to be restored are 15 seconds, the specified guardbands by the user will be 10 seconds. XFile3 will take 10 seconds as the valid guardbands value.

**Note**

The guardbands value is specified in seconds with the range from 1s to 60s.

3.5.5. How to Create Restore Jobs

To create restore jobs, proceed as follows:

1. Select the source clips to restore.
2. Select one starting point in Destinations pane to store the restored clips in the EVS video server if needed. If you have selected more than one server, you don't need to select a specific starting point.
3. Select the Copy Type if needed. By default, Continuous is selected.



4. Select a Camera Filter if needed. By default, no camera filter is selected.



5. Define the short in/out and guardbands if needed.
6. Click **Restore**. All the jobs will be displayed in Job pane.

3.5.6. Job Pane

Overview on Job Pane

After creating jobs, the jobs will be displayed at the bottom of Restore tab.







Source	Destination	ClipName	RemainingTime	Speed	Status	Transcoded	Actions	Comments
111A Z:\m\ScanFolder.DONE\EVS--111A.mxf	1102-124 531A		00:00:01	2.41x			Process ASAP	
111B Z:\m\ScanFolder.DONE\EVS--111B.mxf	1102-124 531B		00:00:02	2.32x			Process ASAP	
111C Z:\m\ScanFolder.DONE\EVS--111C.mxf	1102-124 531C		00:00:02	2.20x			Process ASAP	
111D Z:\m\ScanFolder.DONE\EVS--111D.mxf	1102-124 531D		00:00:01	2.37x			Process ASAP	
111E Z:\m\ScanFolder.DONE\EVS--111E.mxf	1102-124 531E		00:00:05	0.88x			Process ASAP	
112A Z:\m\ScanFolder.DONE\EVS--112A.mxf	1102-124 532A			0.00x			Process ASAP	
112B Z:\m\ScanFolder.DONE\EVS--112B.mxf	1102-124 532B			0.00x			Process ASAP	
112C Z:\m\ScanFolder.DONE\EVS--112C (1).mxf	1102-124 532C			0.00x			Process ASAP	
112C Z:\m\ScanFolder.DONE\EVS--112C.mxf	1102-124 532D			0.00x			Process ASAP	
112D Z:\m\ScanFolder.DONE\EVS--112D.mxf	1102-124 532E			0.00x			Process ASAP	
112D Z:\m\ScanFolder.DONE\EVS--112D (1).mxf	1102-124 532F			0.00x			Process ASAP	
24 items 0 item selected								

Area	Description
Sources	Displays the LSMID and storing path of the clip.
Destination	Displays the restore positions on the EVS video server.
ClipName	Displays the name of the current restored clip.
Remaining_time	Displays the remaining time of each job.
Speed	Displays the current restoring speed of each job by a multiple of x.
Status	Displays the job status, referring to "Job Status" for more details.
Transcoded	<p>This area displays the transcoded status of the restored clip.</p> <ul style="list-style-type: none"> With icon : the clip is transcoded. Without the icon: the clip is not transcoded.
Actions	<p>Displays the available operations on single job.</p> <ul style="list-style-type: none"> : Cancel the job. Process ASAP: Put the job on the top of the scheduled job queue and it will be processed as soon as possible. : Retry the job if it is cancelled or stopped.
Comments	Displays the information from Xsquare and XFile3.

Job Status

Six kinds of job statuses are available in Job pane to specify the exact status of the current job.

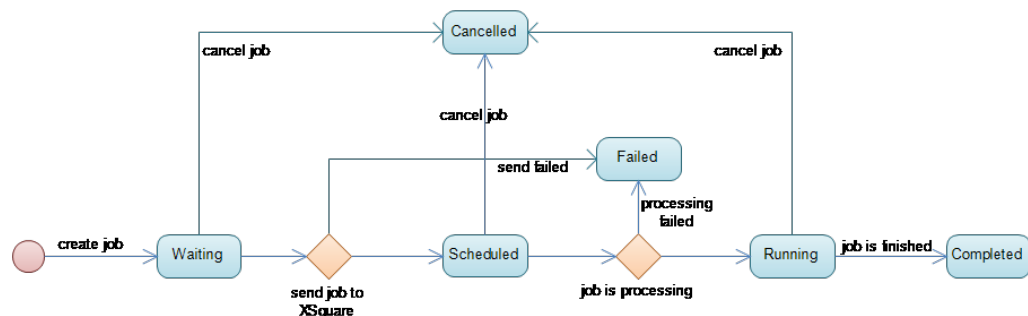
The color refers to the color of the column label in front of the job and the font color of **Comments** column.

Job Status	Color of Head Row	Description
Waiting 	White	The job has been created and stored in the XFile3 Database.
Scheduled 	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
Running 	Blue	The job is running.
Completed 	Green	The job is completed successfully.
Failed 	Red	The job is unsuccessful.
Cancelled 	No Color	The job has been cancelled.

**Note**

When a job is completed, the job will disappear from Job pane, but you can see all the completed jobs in Monitoring tab.

The following diagram specifies the conversion between different statuses.



Possible Actions on Job Pane

How to Select Jobs

All the selected jobs are highlighted in blue.

Four possible selection ways are available:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.

- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column label, or click it again to invert the sorting.



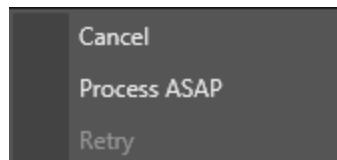
Note

Transcode and **Action** columns can't be sorted.

How to Cancel and Retry Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.



OR

Click  in **Actions** column.

3. The status of the job will be cancelled.

To retry the job, click  in **Actions** column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** statuses can be cancelled.

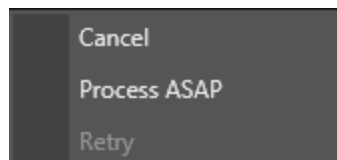
Only the jobs with **Cancelled** and **Failed** statuses can be retried.

How to Change Job Priority

Changing job priority means moving the selected job to the top of the scheduled job queue to be processed in high priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.



OR

Click **Process ASAP** in **Actions** column.

3. The job will be processed soon with high priority.



Note

Only the priority of jobs with the **Scheduled** status can be changed.

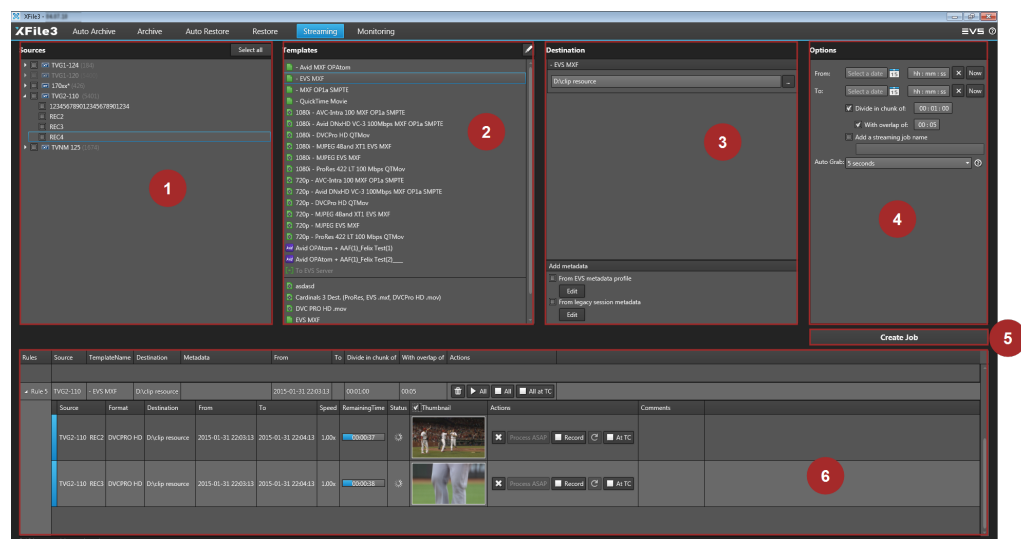
3.6. Streaming Tab

3.6.1. Streaming Overview

Streaming tab is used to archive the source record trains from the requested EVS video servers in the requested formats based on predefined rules. The end result is the same as backing up a clip, however this can be performed simultaneously to the LIVE ingest process.

Click **Streaming** to enter Streaming tab.

The screenshot below shows various areas of the Streaming window.



Area	Name	Description
1	Sources pane	Area that displays all the detected servers and their recorders.
2	Templates pane	Area that displays the templates available from the background running Xsquare service manager.
3	Destinations pane	Area that displays all the destinations matching the selected template and metadata modification.
4	Option pane	Area that displays all the options to be added in the rule.

Area	Name	Description
5	Create Job button	Button to create the streaming rule.
6	Job pane	Area that displays all the created rules and all the job statuses.

3.6.2. Sources Pane



The Sources pane includes the following elements:

- When selecting or unselecting the parent level, all child nodes will be selected or unselected correspondingly.
- Select the check box before servers and recorders, or just click **Select All** to select all recorders in all the available servers and click **Unselect All** to cancel the selection.
- The number of recorders varies from different configurations of EVS servers.
- The server name on XFile3 UI is the SDTI network name of the server. But if server name is blank, the server serial number will be displayed instead.
- The total clip number is displayed besides each server name in brackets.

3.6.3. Templates Pane

See ["3.2.3 Templates Pane"](#) for more information about Templates pane.

Noted that **To EVS Server** is unavailable in Streaming tab.

3.6.4. Destinations Pane

Destinations

Introduction


You must select the corresponding template from the Templates pane prior to choosing the required destination(s).

The number of destination varies from the different templates included in the Template pane.

Possible Actions on Destinations

How to Select the Destination Path

To select the destination path, proceed as follows:

1. Click , then Browse For Folder window pops up.
2. Select the desired destination path to write the archived clips to and click **OK**.

Adding Metadata

Introduction

The user can add metadata information by importing and editing EVS metadata profile or editing legacy session metadata.

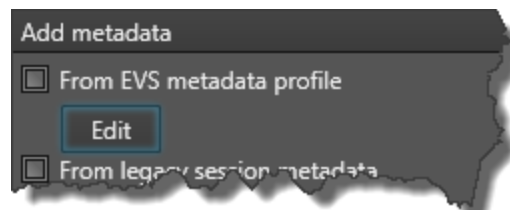
Possible Actions on Adding Metadata


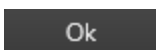
From EVS Metadata Profile

The default profiles are stored in the following directory: C:\Program Files\EVS Broadcast Equipment\XFile3\XML metadata profiles.

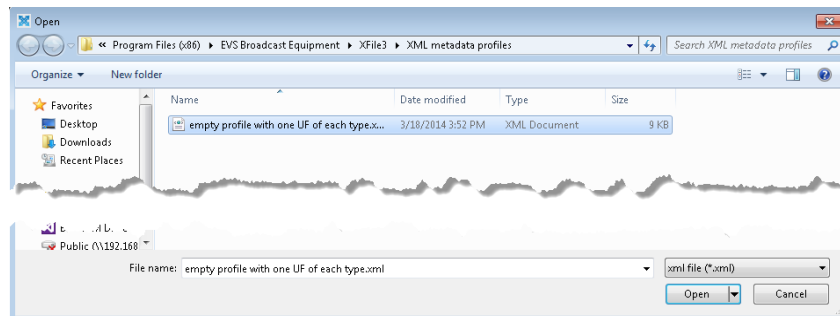
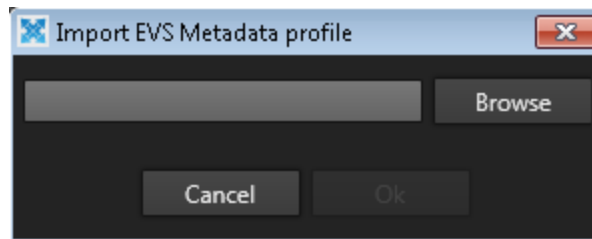
To add metadata from EVS metadata profile, proceed as follows:

1. Click  below **From EVS Metadata Profile**.

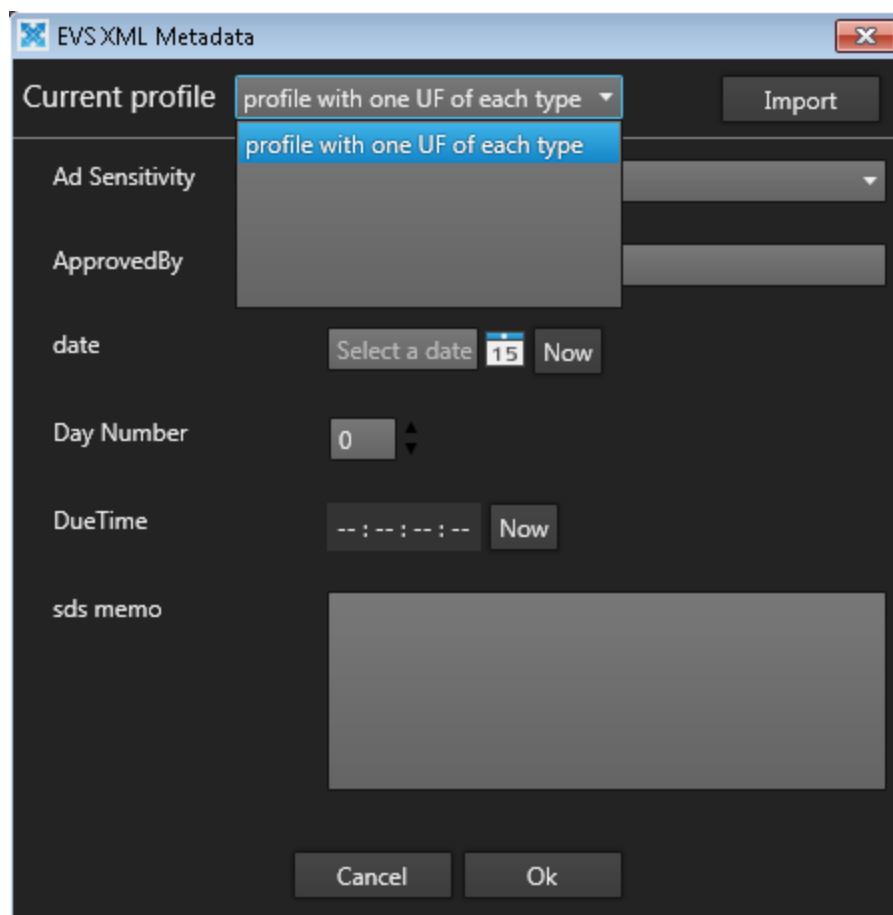


2. Click  to add a profile in the pop-up window and then click .

The last selected profile will be displayed in the current profile path.



3. Select the **Current profile** to be used in the drop-down list.



4. Modify corresponding items in EVS XML Metadata window.
5. Click **Ok** after modification.

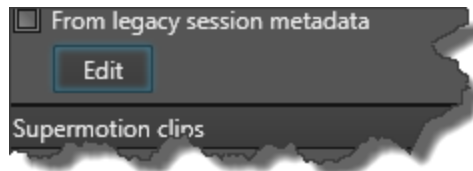
Then the metadata from EVS metadata profile is able to be used for all backups. The user can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination files.

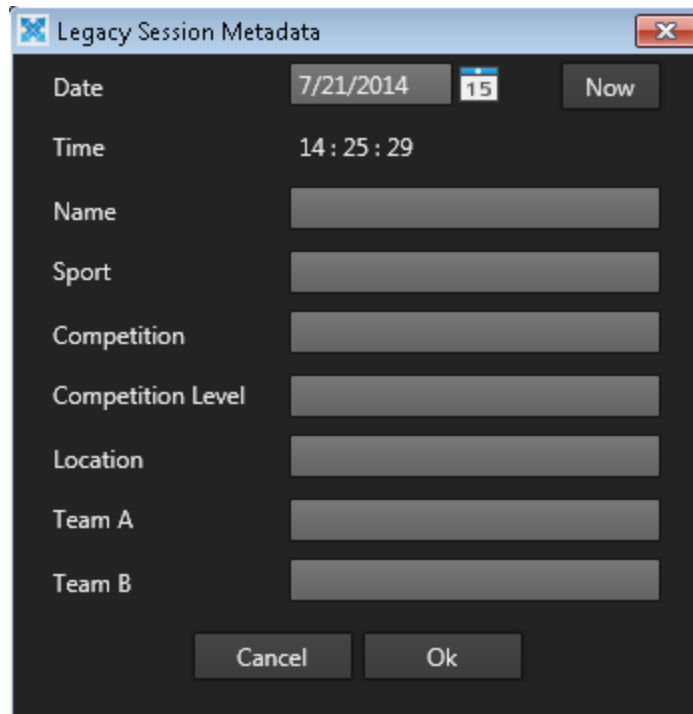
From Legacy Session Metadata

To add metadata from Legacy Session Metadata, proceed as follows:

1. Click **Edit** below **From legacy session metadata**.



2. Modify the corresponding items in Legacy Session Metadata window.



3. Click **Ok** after modification.

The user can edit this profile at any time to update the metadata.

The metadata profile is added in the XML of the destination files.

3.6.5. Options Pane

Introduction

XFile3 allows users to define streaming options. These filters are additional rule criteria to facilitate complex jobs if desired.

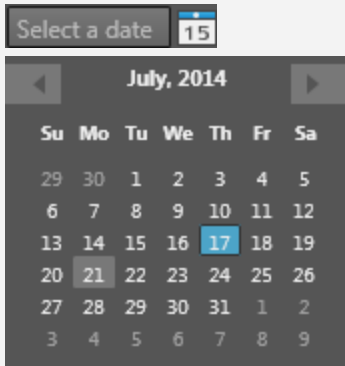

The Filters pane includes three kinds of options:


- Date & Time
- Chunk & Overlap

- Add a Streaming Job Name


Date & Time

The filter makes it possible to include the clips that are created from the record trains between the required date and time in the streaming rule. By default, no date or time is selected.

Filter	Description
	The required date is selected with the format: month/date/year.
	The required time is selected with the format: hour:minute:second.

To set the date, select  to activate the calendar, then select the month and the day of the month.

To set the time, select the time area and type the desired time.

You can click  to clear the defined date and time.

You can click  to load the current server time.

Several possibilities about date and time:

- Define **From** and **To**, and XFile3 will record contents between **From** and **To**.
- Define **From** only, and XFile3 will record contents starting from **From** point to no end, and each job is five-hour length.
- Define **To** only.
 - If **To** is earlier than the current server time, no job will be created.
 - If **To** is later than the current server time, XFile3 will record contents from the current server time to **To** point, and each job is five-hour length.
 - Not define **From** and **To**, then XFile3 will record contents from current server time to no end, and each job is five-hour length.



Note

Date & Time filter is based on Primary TC.

Chunk & Overlap

Jobs can be divided into some smaller jobs. By default, only one job is created.

- **Divide in chunk of:** Allows users to have the streaming jobs divided in smaller jobs.
- **With overlap:** Allows having some overlap between the smaller jobs.

All the jobs are displayed by the name `job n` (n is incremented automatically).

Example

From 10:00:00:00 to 14:00:00:00, the job is divided in chunk of one hour with overlap of 1 minute.

Job1 : 10:00:00:00 to 11:00:00:00

Job2 : 10:59:00:00 to 12:00:00:00

Job3 : 11:59:00:00 to 13:00:00:00

Job4 : 12:59:00:00 to 14:00:00:00

Adding a Streaming Job Name

Adding a streaming job name enables the user to add customized name before the default name in local file.

To add a streaming job name, proceed as follows:

1. Tick the check box to enable the name field.
2. Type the streaming job name (the valid length is less than 100 characters).

The streaming job name is added in the front of the local file as soon as the job is completed.

NEW ! Auto Grab

Auto Grab function is automatically updating the thumbnail from the archived recorder and displaying it in Thumbnail column in the particular period of time.

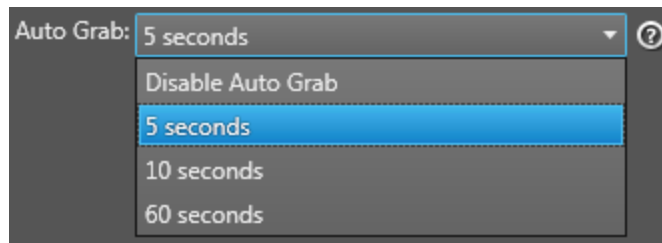
The default Auto Grab parameter is 5 seconds.

To display thumbnails during streaming, XFile3 grabs recorder frames at regular intervals. This requires CPU.

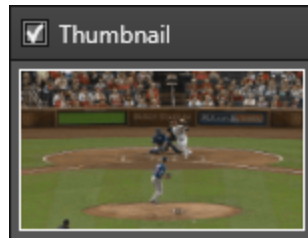
To lower the CPU load and dramatically increase the performance in case of transcoding, XDCam HD archive or 4K archive, the user can increase the auto grab interval to 60 seconds. The user can also disable the function but no thumbnail can be displayed in Job Zone.



Four kinds of Auto Grab can be selected.



When 5/10/60 seconds is selected in Auto Grab option and the check box of Thumbnail column in Job Zone is ticked, the thumbnail from the streaming recorder will be updated and displayed on the Thumbnail column in every 5/10/60 seconds.



Option	Description
Disable Auto Grab	The Auto Grab function is disabled and the thumbnails won't be updated.
5 seconds	The thumbnails will be displayed on Thumbnail column of Job Zone every 5 seconds. It is selected by default
10 seconds	The thumbnails will be displayed on Thumbnail column of Job Zone every 10 seconds.
60 seconds	The thumbnails will be displayed on Thumbnail column of Job Zone every 60 seconds.

3.6.6. How to Create Streaming Jobs

To create streaming jobs, proceed as follows:

1. Select the source EVS server and/or recorder. The check boxes of the recorders in the Sources pane will be selected.
2. Select a template in the Templates pane to specify the file format.
3. Select the destinations in the Destinations pane to specify where clips will be archived.
4. Select different options if needed.
5. Click **Create Job**. A new rule will be created and displayed in the Job pane.

All the trains in the selected cameras within the defined options will automatically be archived into the specified destination.


All the previously selected sources will be unselected automatically upon the creation of the rule.

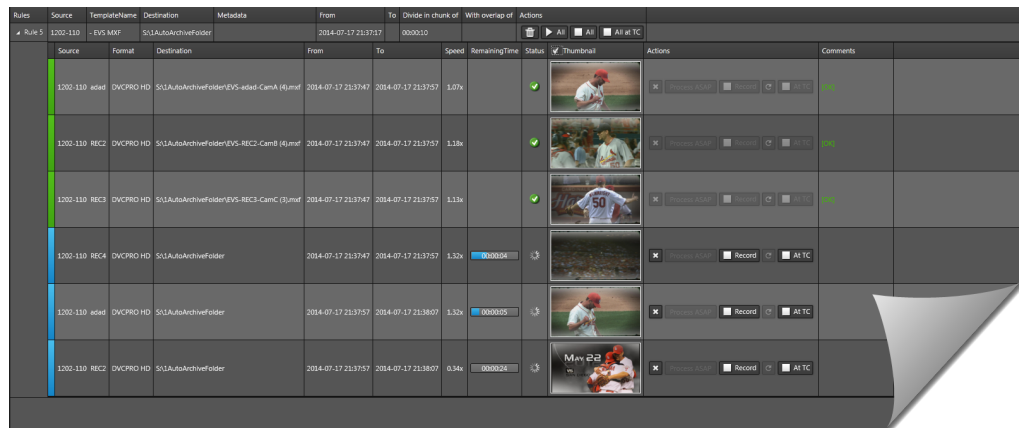
3.6.7. Job Pane

Introduction

Overview on Job Pane

After creating jobs, the jobs will be displayed at the bottom of Streaming window.

You can click  to expand or collapse the jobs in the rule.





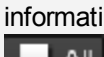
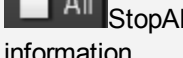
Rule	Source	Template Name	Destination	Metadata	From	To	Divide in chunk of	With overlap of	Actions	Status	Thumbnail	Comments
Rule 5	1200-110	-EVS MKF	S:\AutoArchiveFolder		2014-07-17 21:37:17		0000:10					
	Source	Format	Destination	Metadata	From	To	Divide in chunk of	With overlap of	Actions	Status	Thumbnail	Comments
	1200-110-eded	DVCPRD HD	S:\AutoArchiveFolder\EVS-eded-CamA (8).mxf		2014-07-17 21:37:47	2014-07-17 21:37:57	1:07x			✓		
	1200-110-REC2	DVCPRD HD	S:\AutoArchiveFolder\EVS-REC2-CamB (8).mxf		2014-07-17 21:37:47	2014-07-17 21:37:57	1:18x			✓		
	1200-110-REC3	DVCPRD HD	S:\AutoArchiveFolder\EVS-REC3-CamC (8).mxf		2014-07-17 21:37:47	2014-07-17 21:37:57	1:13x			✓		
	1200-110-REC4	DVCPRD HD	S:\AutoArchiveFolder		2014-07-17 21:37:47	2014-07-17 21:37:57	1:32x	0000:08		⚠		
	1200-110-eded	DVCPRD HD	S:\AutoArchiveFolder		2014-07-17 21:37:57	2014-07-17 21:38:07	1:32x	0000:08		⚠		
	1200-110-REC2	DVCPRD HD	S:\AutoArchiveFolder		2014-07-17 21:37:57	2014-07-17 21:38:07	0:54x	0000:08		⚠		

All the jobs are processed based on the rules. The number of jobs is correlated with both recorders (the selected recorders in Sources pane) and the divided sub-jobs (defined in Options pane by "Divide in chunk of" and "with overlap of").

Rule

Introduction

Area	Description
Rules	The name of rule is defined by a number automatically incremented.
Source	Displays the name of the server where the trains to be archived is stored.
TemplateName	Displays the chosen template.
Destination	Displays the selected destination.
Metadata	Displays the selected metadata item.
From	Displays the starting date and time.
To	Displays the ending data and time.
Divide in chunk of	Displays the divided value predefined in Options pane. If no chunk value is defined, the created job will be 5-hour range by default.



Area	Description
With overlap of	Displays the overlap value predefined in Options pane.
Actions	<p>Displays the available operations on the rule.</p> <ul style="list-style-type: none">  Remove: Remove the rule and cancel all the jobs.  StartAll: Start all the jobs. See "StartAll" for more information.  StopAll: Stop all the jobs. See "StopAll" for more information.  StopAll at TC: Stop the jobs at the exact timecode (TC). See "StopAll at TC" for more information.

StopAll

After clicking , job status will be changed:

- The running jobs will be stopped at the current server TC, and the status of the running jobs will be completed.
- The jobs in waiting and scheduled statuses are stopped immediately, and the status of those jobs will be stopped.

NEW ! StartAll

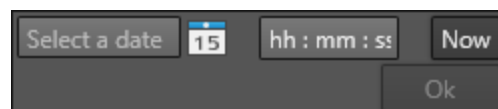
If the user clicks  and then clicks , the jobs will be created from the current server TC based on the streaming rule.

StopAll at TC

StopAll at TC button can be applied only once, for it is only available when the current rule isn't predefined with **To** value. When **StopAll at TC** button is used, the input value will be treated as the new **To** value for this rule.

To stop all jobs at TC, proceed as follows:





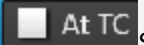
- Click  and display a window.
- Type the **date** and **timecode**, and then click **OK**.



- Those input values will be displayed in **To** column, and all the jobs will be stopped at that time.

Jobs






Introduction

Area	Description
Source	Displays the server name and recorder of trains to be archived.
Format	Displays the format of the archived clip based on the chosen template.
Destination	Displays the selected destination.
From	Displays the starting date and time
To	Displays the ending data and time
Speed	Displays the current archiving speed of each job by a multiple of x.
Remaining Time	Displays the number of completed jobs and matching jobs with the format: n completed jobs/n matching jobs.
Status	Displays the job status, referring to "Job Status" for more details.
Thumbnail	<p>The check box enables users to decide whether to see the thumbnail of the archived clip or not.</p> <ul style="list-style-type: none"> When the check box is ticked, the column length of all the jobs will be adjusted based on the size of the thumbnails. If Auto Grad in Options of Streaming tab is defined, the thumbnail will be refreshed based on the defined time.
Actions	<p>Displays the available operations on the job.</p> <ul style="list-style-type: none">  Cancel: Cancel this job.  Process ASAP: Process ASAP: Give the job top priority to be processed.  Stop Record: Stop record the trains in the current recorder, the current TC time will be displayed in To column as soon as Stop Record button is clicked.  Retry: Retry the job if it is failed or canceled.  StopAtTcTime: Stop the job at the exact timecode (TC). See "StopAll at TC" for more information.
Comments	Displays the information from Xsquare and XFile3.

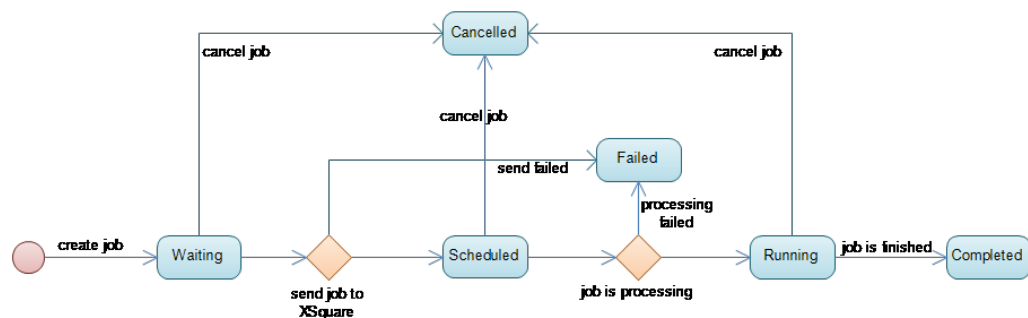
Job Status

Six kinds of job statuses are available in Job pane to specify the exact status of the current job.

The color refers to the color of the column label in front of the job and the font color of **Comments** column.

Job Status	Color of Head Row	Description
Waiting 	White	The job has been created and stored in XFile3Database.
Scheduled 	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
Running 	Blue	The job is running.
Completed 	Green	The job is completed successfully.
Failed 	Red	The job is unsuccessful.
Cancelled 	No Color	The job has been cancelled.


The following diagram specifies the conversion between different statuses.

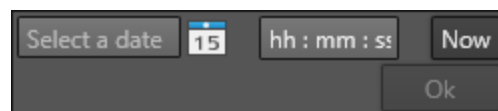


StopAtTcTime

StopAllAtTcTime button can be applied only once, since it is only available when the current job is running. When **StopAllAtTcTime** button is used, the newly input value will be updated to the **To** column and treated as the new **To** value.

To stop all jobs at TC time, proceed as follows:

1. Click  and display a window.
2. Type the **date** and **timecode**, and then click **OK**.



3. Those input values will be updated in **To** column, and all the jobs will be stopped at that time.



Note

When a job is completed, the job will disappear from Job pane, but you can see all the completed jobs in Monitoring tab.

Possible Actions on Job Pane

How to Select Jobs

All the selected jobs are highlighted in blue.

There are several ways to select jobs:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.

How to Sort Jobs

To sort a column in alphabetical or numerical order, unfold the jobs and click on the column or click it again to invert the sorting.



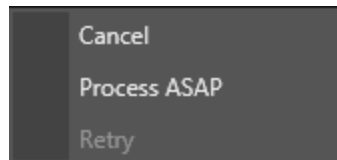
Note

Destination and **Action** columns can't be sorted.

How to Cancel and Retry Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.



OR

Click  in **Actions** column.

3. The status of the job will be cancelled.

To retry the job, click  in **Actions** column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** statuses can be cancelled.

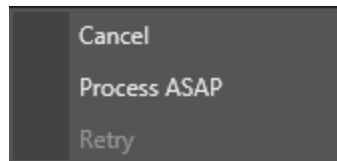
Only the jobs with **Cancelled** and **Failed** statuses can be retried.

How to Change Job Priority

Changing job priority means moving the selected job to the top of the scheduled job queue to be processed in high priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.



OR

Click **Process ASAP** in **Actions** column.

3. The job will be processed soon with high priority.



Note

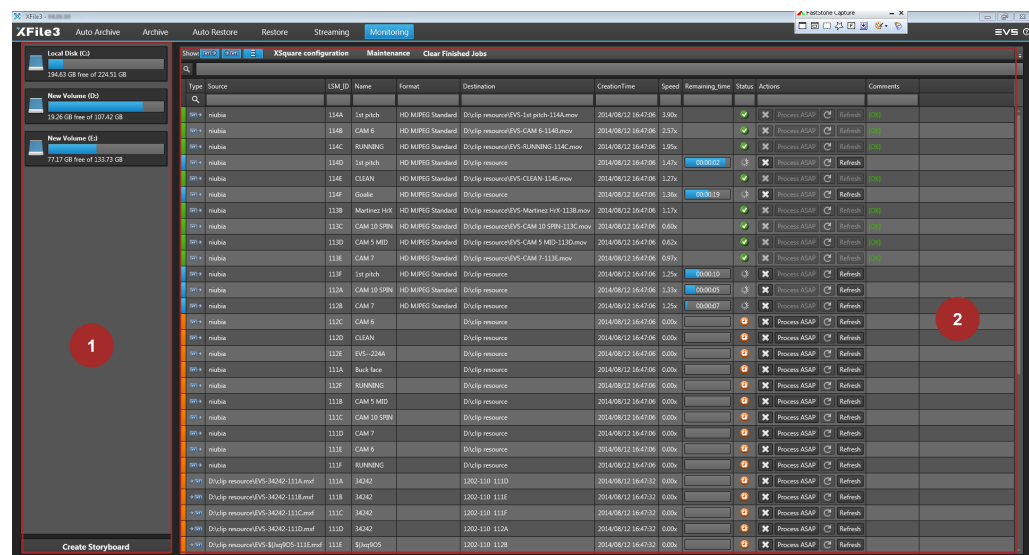
Only the priority of jobs with **Scheduled** status can be changed.

3.7. Monitoring Tab

3.7.1. Monitoring Overview

Click **Monitoring** to enter monitoring tab.

In Monitoring tab, you can see all the available hard drives and all the jobs.



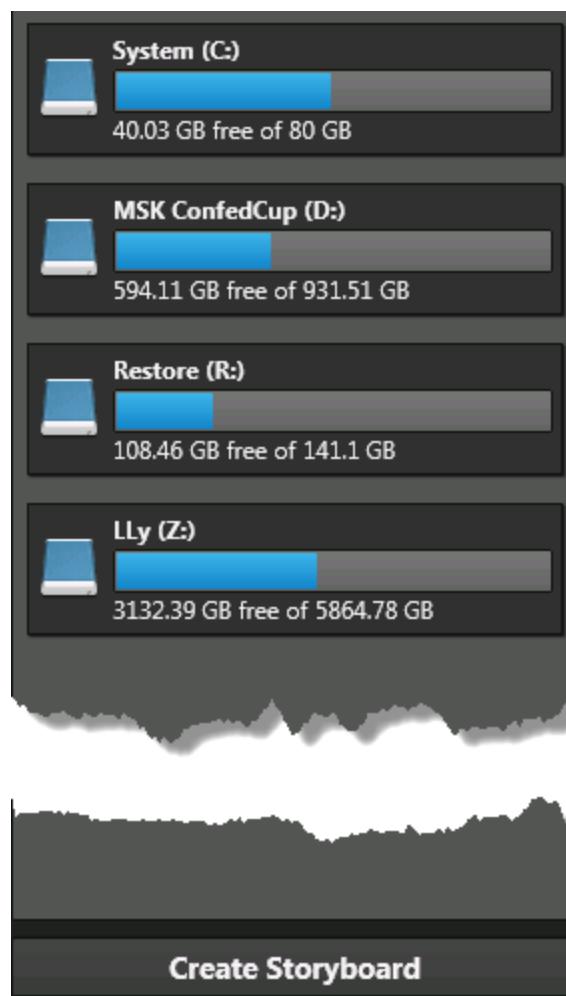
The screenshot shows the XFile3 Monitoring tab interface. On the left, there is a sidebar with a tree view showing the local disk (C:) and several new volumes (D:, E:, F:). The main area displays a table of jobs with columns: Type, Source, LSN_ID, Name, Format, Destination, CreationTime, Speed, Remaining_time, Status, Actions, and Comments. The table lists various jobs, including those with status 'Scheduled' and 'Running'. A red circle with the number '1' highlights the 'Monitoring' tab in the top navigation bar. Another red circle with the number '2' highlights the 'Process ASAP' button in the 'Actions' column of the table.

Area	Name	Description
1	Hard Drive pane	Area that displays all the detected hard drives.
2	Job pane	Area that displays all the jobs in Auto Archive, Archive, Auto Restore, Restore and Streaming tabs.

3.7.2. Hard Drive Pane

Overview on Hard Drive Pane

Hard Drive Pane Introduction




Hard Drive pane displays all the hard drives detected by XFile3.

The mapped drives are supported by XFile3.

Mobile hard drives are supported and can be ejected manually.

How to Eject a Hard Drive

To eject a hard drive, click .


Storyboard

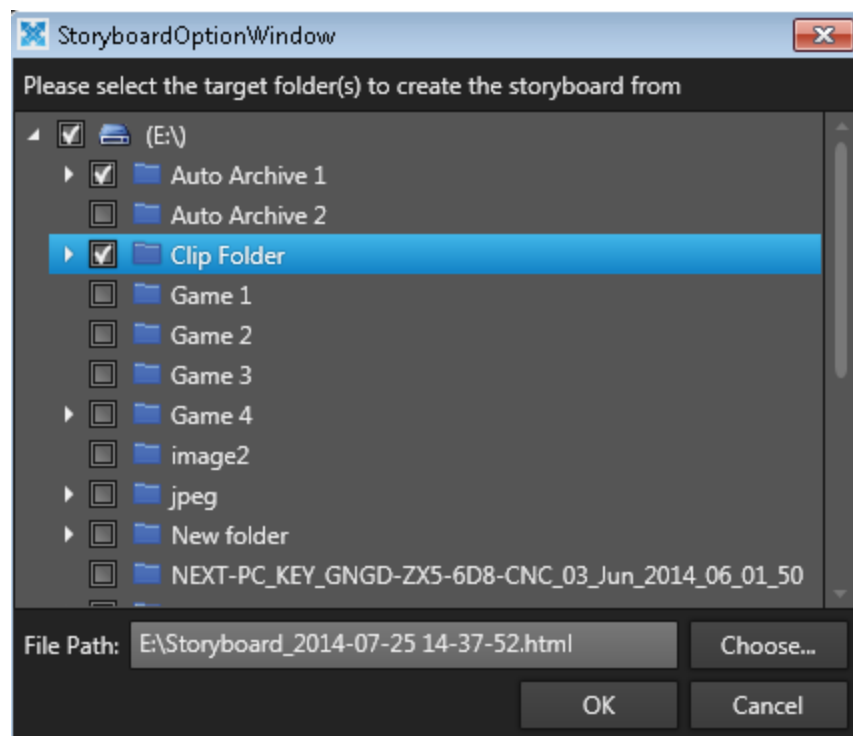
What Is a Storyboard

A storyboard is a list of clip's contents which are delivered with the current selected local hard drive or its folders. When jobs are created, the user can create it as an HTML file and store in the desirable local path.

How to Create Storyboard

To create storyboard, proceed as follows:

1. Select the source hard drive.
2. Click , when StoryboardOption window pops up, then select the target folder (one folder or multiple folders) and click **Choose** for a requested path to store the storyboard.



3. Click , the storyboard of the target folders will be stored in the specified path. To open this storyboard, you only need to open the file named *Storyboard_date creation time.html* (such as *Storyboard_2014-01-27 15-30-44.html*) by a web browser.

Storyboard Field Description

Storyboard EVS XFile3

XFile3 version 03.04.15
File creation time: 2014/01/27 - 15:41:56

Clip ID	Clip Name	TC IN	Duration	Keyword 1	Keyword 2	Keyword 3	Keyword 4	Keyword 5	Creation Date Time	Backup Date Time	Metadata Filename	File Size
113A *	yyttest	00:01:54,19	00:01:14,28						2014/01/06 10:14:19	2014/01/13 12:00:51	EVGame 3EVS-yyttest-113A.evs.xml	252MB
211A *	\$c8F4v,2	09:55:09,21	00:00:24,00	K1	K2				2013/12/24 11:44:19	2014/01/02 14:29:51	EVGame 3EVS-\$c8F4v,2-211A.evs.xml	402MB
211C	\$c8F4vJH	09:56:12,12	00:00:24,00	KY999999	KY00	KY098	KY1	KY1	2013/12/24 11:44:20	2014/01/02 14:29:49	EVGame 3EVS-\$c8F4vJH-211C.evs.xml	402MB
311A *	\$c8F4v,2	09:55:09,21	00:00:24,00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:32	EVGame 3EVS-\$c8F4v,2-311A (2).evs.xml	402MB
311A *	\$c8F4v,2	09:55:09,21	00:00:24,00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:28	EVGame 3EVS-\$c8F4v,2-311A (1).evs.xml	402MB
311A *	\$c8F4v,2	09:55:09,21	00:00:24,00	K1	K2				2013/12/24 11:44:28	2014/01/10 17:53:27	EVGame 3EVS-\$c8F4v,2-311A.evs.xml	402MB
311B =	\$c8F4vJ5	09:56:09,12	00:00:24,00	KY1	KY1	KY1	KY1	KY1	2013/12/24 11:44:29	2014/01/13 10:08:37	EVGame 3EVS-\$c8F4vJ5-311B.evs.xml	402MB
411A *	\$c8F4v,2	09:55:09,21	00:00:24,00	K1	K2				2013/12/24 11:44:44	2014/01/02 14:29:47	EVGame 3EVS-\$c8F4v,2-411A.evs.xml	402MB
411B =	\$c8F4vJ5	09:56:09,12	00:00:24,00	KY1	KY1	KY1	KY1	KY1	2013/12/24 11:44:44	2014/01/02 14:29:45	EVGame 3EVS-\$c8F4vJ5-411B.evs.xml	402MB
29-932A *	cccc	12:52:45,22	00:00:40,00						2014/01/16 12:52:55	2014/01/17 14:34:52	EVGame 2EVS-cccc-932A.evs.xml	602.01MB
29-932B =	12:52:02,22	12:51:52,20	00:00:40,00						2014/01/16 12:52:02	2014/01/20 10:48:24	EVGame 2EVS-125202,22-932B.evs.xml	
29-051A *	cccc	12:53:39,24	00:00:40,00						2014/01/16 12:53:49	2014/01/17 10:50:30	EVGame 2EVS-cccc-051A.evs.xml	
29-050A *	12:53:43,24	12:53:33,24	00:00:40,00						2014/01/16 12:53:43	2014/01/17 10:50:36	EVGame 2EVS-125343,24-050A.evs.xml	
29-050B *	12:53:44,24	12:53:34,24	00:00:40,00						2014/01/16 12:53:44	2014/01/17 10:50:34	EVGame 2EVS-125344,24-050B.evs.xml	
29-050C =	12:53:45,24	12:53:35,24	00:00:40,00						2014/01/16 12:53:45	2014/01/17 10:50:32	EVGame 2EVS-125345,24-050C.evs.xml	

Total: 15 clips

The storyboard displays the following elements of each clip:

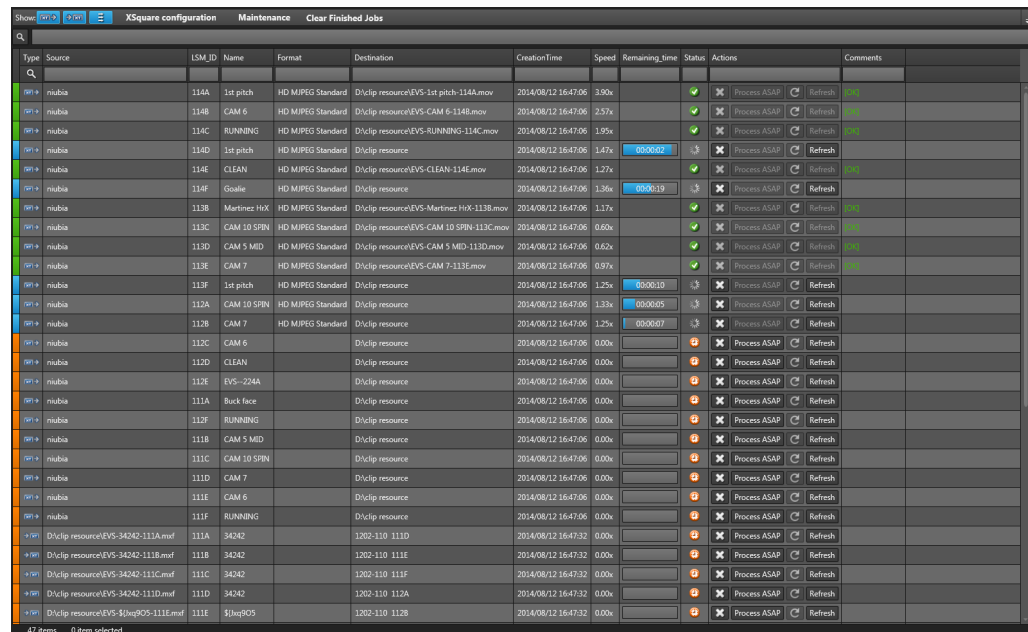
Clip Information	Description
Clip ID	Displays the ID assigned to the clip.
Clip Name	Displays the name assigned to the clip.
TC IN	Displays the IN point of the clip assigned to the clip.
Duration	Displays the duration of the clip from IN to OUT assigned to the clip.
Keyword1	Displays the first keyword assigned to the clip.
Keyword2	Displays the second keyword assigned to the clip.
Keyword3	Displays the third keyword assigned to the clip.
Keyword4	Displays the fourth keyword assigned to the clip.
Keyword5	Displays the fifth keyword assigned to the clip.
Creation Date Time	Displays the Date when the clip was created.
Backup Date Time	Displays the Date when the clip was archived.
Metadata Filename	Displays the EVS XML file assigned to the clip.
File Size	Displays the file size assigned to the clip.

3.7.3. Job Pane

Introduction




Overview on Job Pane




All the jobs in Monitoring tab synchronize those in all tabs (Auto Archive, Archive, Auto Restore, Restore and Streaming tabs). Any changes made in other tabs affect those in Monitoring tab as well.



Type	Source	LSM_ID	Name	Format	Destination	CreationTime	Speed	Remaining_time	Status	Actions	Comments
miubia	miubia	114A	1st pitch	HD MPEG Standard	D:\clip resource\EVS-1st pitch-114A.mov	2014/08/12 16:47:06	3.90x		✓	Process ASAP Refresh	
miubia	miubia	114B	CAM 6	HD MPEG Standard	D:\clip resource\EVS-CAM 6-114B.mov	2014/08/12 16:47:06	2.57x		✓	Process ASAP Refresh	
miubia	miubia	114C	RUNNING	HD MPEG Standard	D:\clip resource\EVS-RUNNING-114C.mov	2014/08/12 16:47:06	1.95x		✓	Process ASAP Refresh	
miubia	miubia	114D	1st pitch	HD MPEG Standard	D:\clip resource\EVS-1st pitch-114D.mov	2014/08/12 16:47:06	1.47x	0000:02	✓	Process ASAP Refresh	
miubia	miubia	114E	CLEAN	HD MPEG Standard	D:\clip resource\EVS-CLEAN-114E.mov	2014/08/12 16:47:06	1.27x		✓	Process ASAP Refresh	
miubia	miubia	114F	Goalie	HD MPEG Standard	D:\clip resource\EVS-Goalie-114F.mov	2014/08/12 16:47:06	1.36x	0000:19	✓	Process ASAP Refresh	
miubia	miubia	113B	Martinez HX	HD MPEG Standard	D:\clip resource\EVS-Martinez HX-113B.mov	2014/08/12 16:47:06	1.17x		✓	Process ASAP Refresh	
miubia	miubia	113C	CAM 10 SPIN	HD MPEG Standard	D:\clip resource\EVS-CAM 10 SPIN-113C.mov	2014/08/12 16:47:06	0.60x		✓	Process ASAP Refresh	
miubia	miubia	113D	CAM 5 MID	HD MPEG Standard	D:\clip resource\EVS-CAM 5 MID-113D.mov	2014/08/12 16:47:06	0.62x		✓	Process ASAP Refresh	
miubia	miubia	113E	CAM 7	HD MPEG Standard	D:\clip resource\EVS-CAM 7-113E.mov	2014/08/12 16:47:06	0.97x		✓	Process ASAP Refresh	
miubia	miubia	113F	1st pitch	HD MPEG Standard	D:\clip resource\EVS-1st pitch-113F.mov	2014/08/12 16:47:06	1.25x	0000:19	✓	Process ASAP Refresh	
miubia	miubia	112A	CAM 10 SPIN	HD MPEG Standard	D:\clip resource\EVS-CAM 10 SPIN-112A.mov	2014/08/12 16:47:06	1.33x	0000:05	✓	Process ASAP Refresh	
miubia	miubia	112B	CAM 7	HD MPEG Standard	D:\clip resource\EVS-CAM 7-112B.mov	2014/08/12 16:47:06	1.25x	0000:07	✓	Process ASAP Refresh	
miubia	miubia	112C	CAM 6	HD MPEG Standard	D:\clip resource\EVS-CAM 6-112C.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	112D	CLEAN	HD MPEG Standard	D:\clip resource\EVS-CLEAN-112D.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	112E	EVS-224A	HD MPEG Standard	D:\clip resource\EVS-EVS-224A.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111A	Back face	HD MPEG Standard	D:\clip resource\EVS-Back face-111A.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111F	RUNNING	HD MPEG Standard	D:\clip resource\EVS-RUNNING-111F.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111B	CAM 5 MID	HD MPEG Standard	D:\clip resource\EVS-CAM 5 MID-111B.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111C	CAM 10 SPIN	HD MPEG Standard	D:\clip resource\EVS-CAM 10 SPIN-111C.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111D	CAM 7	HD MPEG Standard	D:\clip resource\EVS-CAM 7-111D.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111E	CAM 6	HD MPEG Standard	D:\clip resource\EVS-CAM 6-111E.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
miubia	miubia	111F	RUNNING	HD MPEG Standard	D:\clip resource\EVS-RUNNING-111F.mov	2014/08/12 16:47:06	0.00x		✗	Process ASAP Refresh	
D:\clip resource\EVS-34242-111A.mf	miubia	111A	34242	1202-110 111D	D:\clip resource\EVS-34242-111A.mf	2014/08/12 16:47:32	0.00x		✗	Process ASAP Refresh	
D:\clip resource\EVS-34242-111B.mf	miubia	111B	34242	1202-110 111E	D:\clip resource\EVS-34242-111B.mf	2014/08/12 16:47:32	0.00x		✗	Process ASAP Refresh	
D:\clip resource\EVS-34242-111C.mf	miubia	111C	34242	1202-110 111F	D:\clip resource\EVS-34242-111C.mf	2014/08/12 16:47:32	0.00x		✗	Process ASAP Refresh	
D:\clip resource\EVS-34242-111D.mf	miubia	111D	34242	1202-110 112A	D:\clip resource\EVS-34242-111D.mf	2014/08/12 16:47:32	0.00x		✗	Process ASAP Refresh	
D:\clip resource\EVS-34242-111E.mf	miubia	111E	34242	1202-110 112B	D:\clip resource\EVS-34242-111E.mf	2014/08/12 16:47:32	0.00x		✗	Process ASAP Refresh	

Job pane displays different metadata assigned to each job.







Metadata	Description
Type	 : Archive jobs (Archive & Auto Archive)  : Restore jobs (Restore & Auto Restore)  : Streaming jobs.
Source	Displays the source information in corresponding tabs.
LSM_ID	Displays LSM ID assigned to the clips.
Name	Displays the name assigned to the clip.
Format	Displays the format assigned to the clip related to the selected template.
Destination	Displays the destination where the clip is archived or restore.
CreationTime	Displays the creation date and time of the current job.
Speed	Displays the current archiving/restoring speed of each job by a multiple of x.

Metadata	Description
Remaining time	Displays the remaining time of each job.
Status	Displays the job status, referring to "Job Status" for more details.
Actions	Displays the available operations to the rule. <ul style="list-style-type: none">  Cancel: Cancel this job.  Process ASAP: Give the job top priority to be processed.  : Retry the job if it is cancelled or stopped. Refresh: Refresh the job status.
Comments	Displays the information from Xsquare and XFile3.

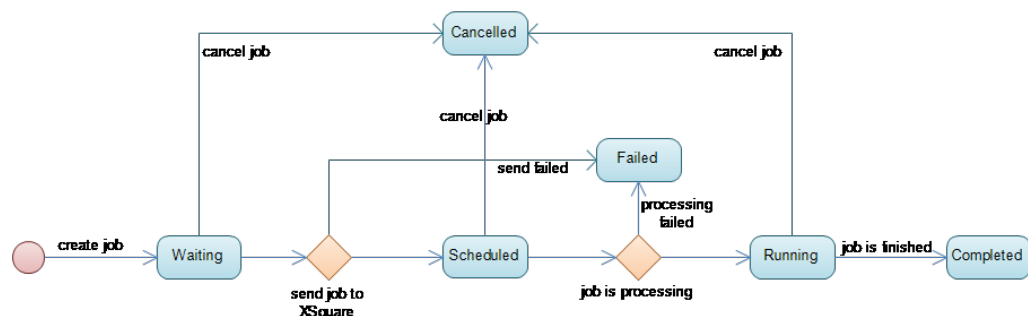
Job Status

Six kinds of job statuses are available in Job pane to specify the exact status of the current job.

The color refers to the color of the column label in front of the job and the font color of **Comments** column.

Job Status	Color of Head Row	Description
 Waiting	White	The job has been created and stored in XFile3 Database.
 Scheduled	Orange	The job has been sent to Xsquare and is scheduled to be proceeded.
 Running	Blue	The job is running.
 Completed	Green	The job is completed successfully.
 Failed	Red	The job is unsuccessful.
 Cancelled	No Color	The job has been cancelled.

The following diagram specifies the conversion between different statuses.



Possible Actions on Job Pane

Introduction

The Job pane in Monitoring tab summarizes all the jobs from other tabs. All the jobs with all kinds of statuses are synchronized. The user can do multiple operations on those jobs.

How to Select Jobs

All the selected jobs are highlighted in blue.

There are several ways to select jobs:

- Click on one job, then the job will be selected.
- Click on one job, then press **CTRL** from keyboard, and simultaneously click other jobs one by one to add to the selection. With this method, all the clicked jobs will be selected.
- Click on one job, then press **SHIFT** from keyboard, and click any other job, then all the jobs between those two selected jobs will be selected.
- Press **CTRL+A** to select all the jobs.


How to Search Jobs

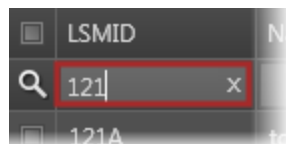
To search jobs, you only need to type the character string whose name includes the character string in the **Quick Search Tool**, all the clips include the character string will display on Job pane.

Two possibilities to search clips: ordinary search and global search.

Ordinary Search

To search jobs in an ordinary way, you only need to type the character string in the corresponding **Quick Search Tool** under each item.


To clear the search filter, you can click  in the **Quick Search Tool**.



Global Search

To search jobs in a global way, you only need to type the character string in **Quick Search Tool**, and two kinds of characters are possible:

- Input a character string, such as 123, abc, the result will be the job whose metadata includes the character.
- Input multiple character strings with space, such as 123 456 78, the result will be the jobs whose metadata includes those character strings.



To clear the search filter, you can click  in the **Quick Search Tool**.



Note

Global Search and **Ordinary Search** can be used in combination.

How to Sort Jobs

To sort a column in alphabetical or numerical order, click on the column label to display the arrow button   and click it again to invert the sorting.



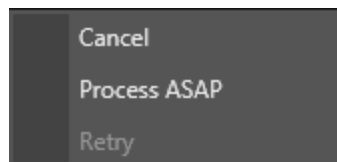
Note

Actions column can't be sorted.

How to Cancel and Retry Jobs

To cancel jobs, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Cancel**.



OR

Click  in **Actions** column.

3. The status of the job will be cancelled.

To retry the job, click  in **Actions** column.



Note

Only the jobs with **Waiting**, **Scheduled** and **Running** statuses can be cancelled.

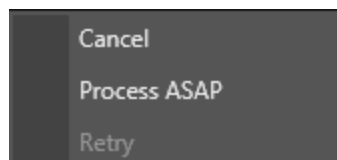
Only the jobs with **Cancelled** and **Failed** statuses can be retried.

How to Change Job Priority

Changing job priority means moving the selected job to the top of the scheduled job queue to be processed in high priority.

To change job priority, proceed as follows:

1. Select the requested jobs.
2. Right click on the selected jobs and select **Process ASAP**.



OR

Click  in **Actions** column.

- The job will be processed soon with high priority.

**Note**

Only the priority of jobs with **Scheduled** status can be changed.

How to Refresh Job Status

To refresh job status, you only need to click **Refresh**.

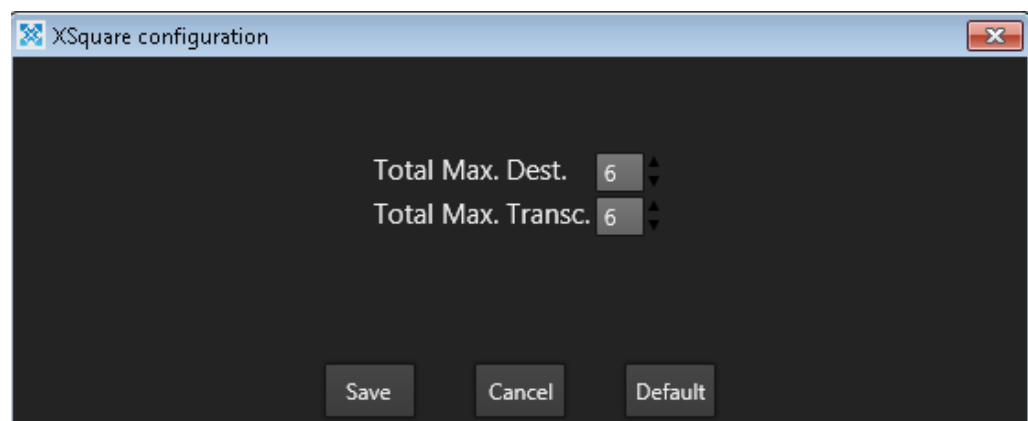
Only the statuses of Waiting, Scheduled and Running jobs can be refreshed.

Xsquare Configuration

Introduction

Xsquare Configuration is used to set the maximum destination value and maximum transcoding value of Xsquare.

- Maximum destination value is used to define the maximum number of running jobs processed simultaneously by Xsquare.
- Maximum transcoding value is used to define the maximum number of transcoding jobs processed simultaneously by Xsquare.



Possible Actions on Xsquare Configuration

Click **Save** after setting the requested values to validate this configuration.

Click **Cancel** to abort this configuration.

Click  to close XSquare configuration window.

Click **Default** to return to the original values.

- Total Max. Dest: 6
- Total Max. Transc: 6

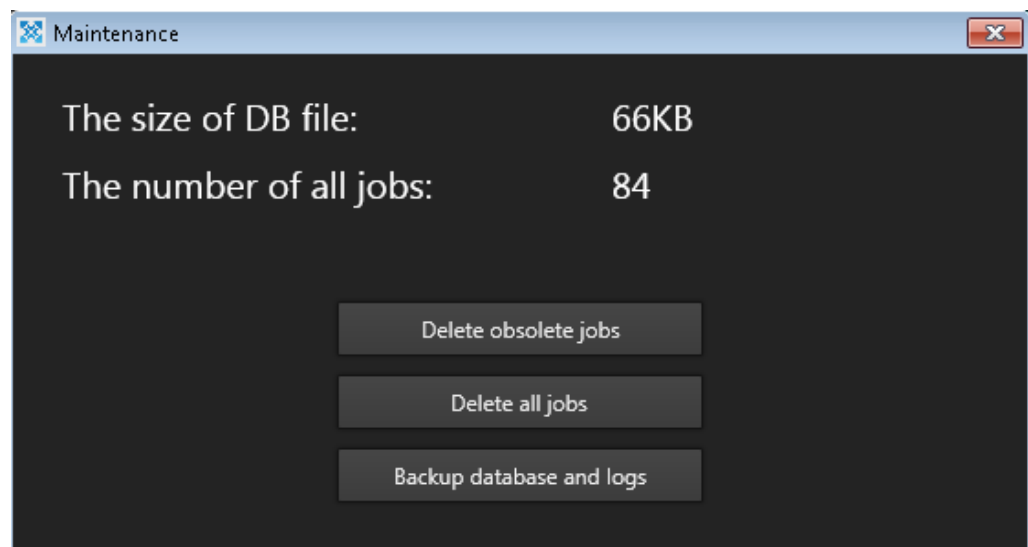
Maintenance

Introduction

Click **Maintenance** to enter Maintenance window.

The window enables you to do the following operations:

Item	Functionality
The size of DB file	Displays the size of the DB file.
The number of all jobs	Displays the total number of jobs.
Delete obsolete jobs	Button to delete all the obsolete jobs.
Delete all jobs	Button to delete all the jobs.
Backup database and logs	Button to backup the database and logs.



Possible Actions on Maintenance

How to Delete Obsolete Jobs

What Are Obsolete Jobs

Obsolete jobs include:

- Cancelled jobs
- Failed jobs
- The source clips related to the jobs have been deleted.

To delete obsolete jobs, click **Delete obsolete jobs**.

How to Delete All Jobs

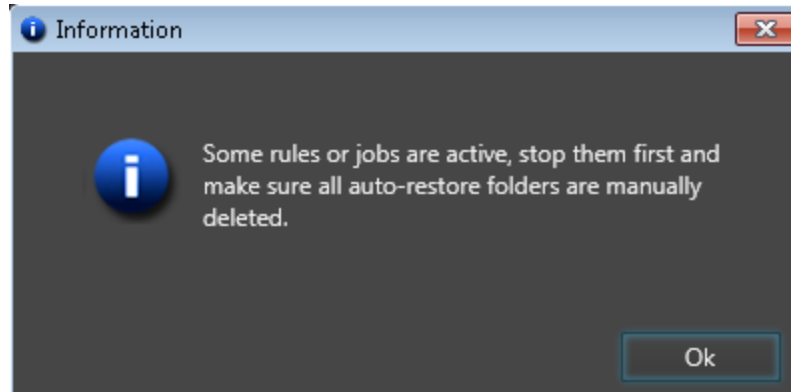
What Are All Jobs

All jobs include all the jobs created from both archive, restore and streaming tabs.

To delete all jobs, click **Delete all jobs**.

XFile3 will restart after deleting all jobs.

XFile3 can't delete all the jobs when some rules in Auto Archive, Auto Restore or Streaming tab are used. You have to manually stop all the rules in those three tabs before deleting all the jobs.



How to Backup Database and Logs

To backup database and logs, proceed as follows:

1. Click **Backup database and logs**.
2. Select a path in local destination and click **Save**.

The **Backup database and logs** button is disabled when backing up database and logs.

Clear [Finished Jobs](#)


What Are Finished Jobs

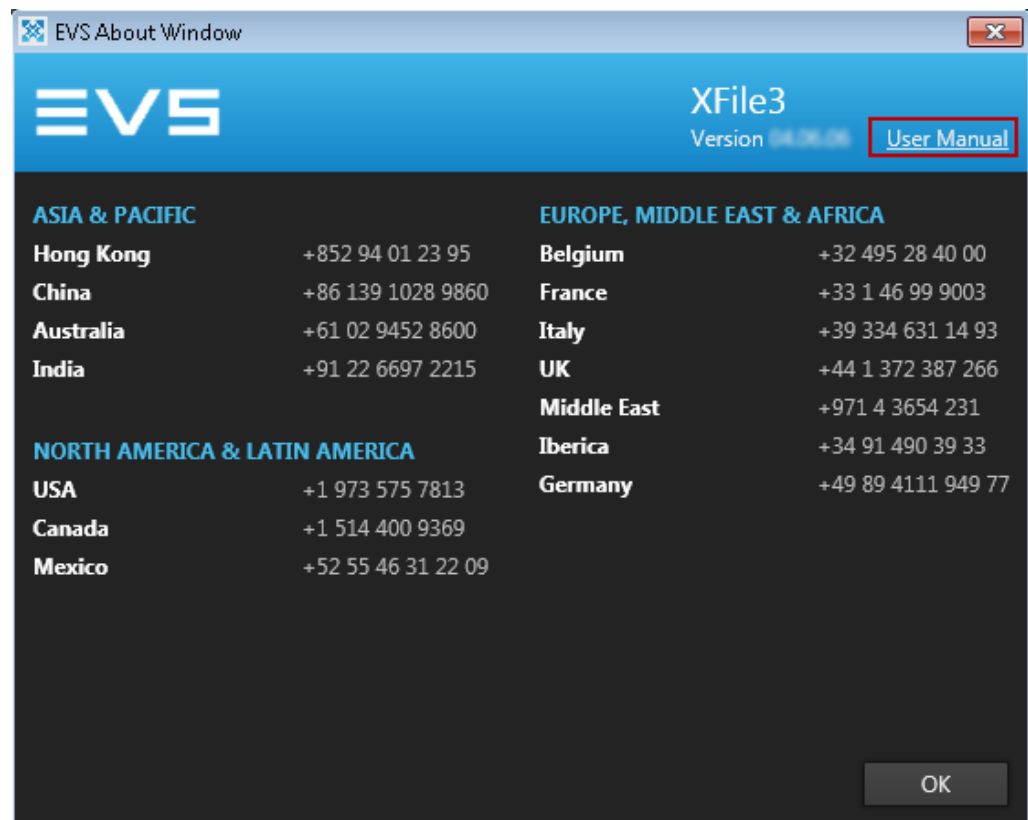
Finished jobs include the jobs with the following statuses:

- Completed
- Failed
- Cancelled

To clear all finished jobs, click **Clear Finished Jobs**.

3.8. About Window

To view product information of the current XFile3 version, you just need to click , and then a message box pops up.



Click on **User manual** which links to open the PDF file of the current XFile3 version.