

### XFILE 3

PATCH XFILE3 4.10.04 RELEASE NOTES

Date: FEB 2016

## PATCH XFILE3 4.10.04 REPLACES 4.10.03

#### **BUG FIX IN VERSION 4.10.04**

A new XSquare suite 3.5.11 is integrated to XFile3 installer in order to fix the following issue:

> CS 40420 - EFF-2223: EVS MXF created incorrectly (seen with half of duration without EVS XML)

#### **BUG FIX IN VERSION 4.10.03**

> CS 40624 - XFILE-638: Manual restore to original location is not possible

## **NEW FEATURES IN 4.10.02**

1. Support of new XT/XS hardware from Multicam version 14.2

#### 2. Auto-archive playlist through new playlist archive bit

Playlist marked 'To Archive' via the **Multi-Camera Review** and **LSM-Connect** interfaces are archived according to the Template selected into XFILE3/AutoArchive tab. Two types of file/media are generated according to the template selected: PL flatten of Backup EDL+ Clips

#### 3. Backup EDL + Clips

A new template "**Backup EDL + Clips**" is available from the Auto-Archive tab and Archive Tab. Modifying this default template gives you access to the type of EDL selection. From XFILE3 version 4.10, the following EDL types are supported: Adobe Premiere Pro, Apple Final Cut Pro 7, Avid and EVS EDL.



<u>Note:</u> The "**PL - EVS EDL only**" template remains available from the Archive tab, only <u>EVS</u> EDL is supported and this template is not modifiable.

Corporate

Headquarters +32 4 361 7000 North & Latin America Headquarters +1 947 575 7811 Asia & Pacific

Headquarters +852 2914 2501 Other regional offices Available at www.evs.com/contact

# ≡vs

#### 4. PL Flatten: Assign keywords of the first element

A new option is added to the AutoArchive and Archive tabs. In case of PL flatten, selecting this option will add the keywords of the first PL element to the resulting metadata file.

Options
Limit to short-in / short-out
With guardbands of 1 seconds
✓ PL flatten: assign keywords of the first element

#### 5. New MEDIA MANAGER tab:

The new Media Manager tab shows the list of media stored on a selected disk, and allows operators to preview a media item on a Player. Media lists from two locations can be displayed at a time. Specific functions allows users to compare both lists, and copy media items or metadata from one list to the other. The transfer job status can be monitored from a Jobs Monitoring pane.

#### Media transfers with rewrapping:

20 XFile3 - 04.10.01																			
XFile3 Auto Archive	A	rchive	Au	to Restore	Re	store Strea	ming		a Mana	ger	M	onitor	ing						Template Manager 🗘 🛈 🖘 🗸
	_	_	_		_			_			-	_	_			_			
E List Player						Te	Templates: 📑 - QuickTime Movie 🔹 Edit											📙 List 🖵 Player	
/2	+			Camera Label											Camera Label		Name		/2 🔶
🕨 🔲 🚍 System (C:\)													ર 📃						🕨 🚍 System (C:\)
21.1 GB/80.0 GB					000D			Avid DNb			`≠							Avid DNxHD 8 b Low	21.1 GB/80.0 GB
UPGRADE-XT (D:\) 758.5 MB/969.7 MB				REC5	000E			Avid DNo	кHD 8 Ь				01				012611-20	Avid DNxHD 8 b Low	UPGRADE-XT (D:\) 758.5 MB/969.7 MB
4 [1] 🖨 A234860A (G:\)				REC6	000F	REC6		Avid DNb	xHD 8 b						REC1	619C	0501053A	AVC-Intra 100	4 (1) 🚔 A234860A (G:\)
1.8 TB/1.8 TB				REC2	623E	05010838		AVC-Intra	a 100				01		REC1	619C	0501053A	AVC-Intra 100	1.8 TB/1.8 TB
				REC2	619D	0501053B		AVC-Intra	a 100						REC2	619D	0501053B	AVC-Intra 100	
🗉 🚞 2				REC2	623E	05010B3B		AVC-Intra	a 100				0000 000000		REC2	619D	0501053B	AVC-Intra 100	Avid MediaFiles
<ul> <li>Image: A state of the state of</li></ul>			01	REC3	619E	0501053C	4	AVC-Intra	a 100						REC2	619D	0501053B	AVC-Intra 100	<ul> <li>Image: Strate in the strate in</li></ul>
🖌 🗹 🚍 Data (S:\)			01	REC1	623D	05010B3A		AVC-Intra	a 100				01		REC2	619D	0501053B	AVC-Intra 100	🖌 🗹 🚍 Data (S:\)
4.9 TB/7.6 TB			01	REC2	619D	05010538		AVC-Intra	114245		-				REC3	619E	0501053C	AVC-Intra 100	4.9 TB/7.6 TB
✓ Model Avid MediaFiles ✓ Bill d87f369678c250e7fb			01	REC1	623Đ	05010B3A		AVC-Intra			-	Ľ	and a second		REC3	619E	0501053C	AVC-Intra 100	Avid MediaHies
🗶 🚞 db901ea085aba7c8a28533	06		01	REC4	619F	0501053D		AVC-Intra			-				REC4	619F	0501053D	AVC-Intra 100	💷 🚞 db901ea085aba7c8a2853306
🕨 🔽 🚞 xfly_streamer			01	REC4	619F	0501053D		AVC-Intra	a 100				01		REC4	619F	0501053D	AVC-Intra 100	🔺 🗹 📁 xfly_streamer
			01	REC3	619E	0501053C		AVC-Intra	a 100						REC1	623D	05010B3A	AVC-Intra 100	AV_files
		1	01	REC2	619D	05010538		AVC-Intra	a 100				01		REC1	623D	05010B3A	AVC-Intra 100	T KALE3
			01	REC1	625E	05010F3A	1	AVC-Intra	a 100						REC2	623E	05010B3B	AVC-Intra 100	
			01	REC4	624A	05010B3D		AVC-Intra	a 100						REC2	623E	05010838	AVC-Intra 100	
				REC2	618F	0H080538	, i	AVC-Intra	a 100						REC3	623F	05010B3C	AVC-Intra 100	
			01	REC4	619B	0H0B053D	1		a 100		1		01				05010B3C	AVC-Intra 100	
			01	REC4	624A	05010B3D		AVC-Intra	a 100						REC4	624A	05010B3D	AVC-Intra 100	
			01	REC1	624B	05010C3A		AVC-Intra	a 100		8		01		REC4	624A	05010B3D	AVC-Intra 100	<u>*</u>
		Items	350 Se	Jactori 7								Iter	ms: 127						
												AC							
•																			
Source		Clip Nam	e Destina	tion		Template	Remaining T	īme Sp	eed Sta	itus A	Actions			Co	mments				
s:\xfly_streamer\evs-05010b3a-623d (1	l).mxf (	05010B34	s:\EVS-6	05010B3A-623D		- QuickTime Movie		4.6	ilx 🤇	0	× Proc		AP C	[0]	ĸ				Î
s:\xfly_streamer\evs-0501053d-619f (1)	).mxf (		s:\EVS-6					2.6	ilx 🤇	)	× Proc		AP C	[0]	ĸ				
s:\xfly_streamer\evs-0501053d-619f.mv	xf (		s:\EVS-6	0501053D-619F	(2).mov	- QuickTime Movie					× Proc		AP C	[0	K]				
s:\xfly_streamer\evs-0501053c-619e (1)	).mxf(						00:00:02	2.3	i2x 🕴	* [	¥ Proc								
s:\xfly_streamer\evs-05010f3a-625e.mo	ov (	05010F3A				- QuickTime Movie	00:00:01	4.4			¥ Proc		AP C						0
s:\xfly_streamer\evs-0501053b-619d (2	2).mxf(		s:\EVS-6					2.4	15x 🤇	)	× Proc		AP C	[0	ĸ				
Items: 7										- 117									



E List Player						Templates: 📘 - QuickT	îme Movie			- Edit				🔚 List 🔤 P
+		STDI NB	Camera Label		Name 🍝	Format			STDI NI	Camera Label		Name 🔺	Format	Ke 🔿 s:\
🚔 System (C:\)	٩													🕨 🕨 🚍 System (C:\)
21.1 GB/80.0 GB		01		111C	1155-1-DVCPROHD	Apple ProRes 422 (LT)	≠						Avid DNxHD 8 b Low	21.1 GB/80.0 GB
UPGRADE-XT (D:\) 758.5 MB/969.7 MB		01		318A	1192-27_1-DVCPROHD	Apple ProRes 422 (LT)			01		111A	012611-20	Avid DNxHD 8 b Low	UPGRADE-XT (D:\) 758.5 MB/969.7 MB
A234860A (G\)		01			1192-27_1-DVCPROHD	Apple ProRes 422 (LT)							Avid DNxHD 8 b Low	<ul> <li>A234860A (G:\)</li> </ul>
1.8 TB/1.8 TB		01		111F	1192-27_1-DVCPROHD	Apple ProRes 422 (LT)			01		111A	1155-10-DVCPROHD	Avid DNxHD 8 b Low	1.8 TB/1.8 TB
		01			1192-27_1-DVCPROHD	Apple ProRes 422 (LT)					111A	1155-14-DVCPROHD	Avid DNxHD 8 b Low	
🛛 🚞 2 📄 Avid MediaFiles		01		316A	1192-27-DVCPROHD	Apple ProRes 422 (LT)					111A	1155-14-DVCPROHD	Avid DNxHD 8 b Low	2
xfly_streamer		01		112J	1192-27-DVCPROHD	Apple ProRes 422 (LT)					111A	1155-1-DVCPROHD	Avid DNxHD 8 b Low	Avid MediaFiles
Data (S:\)		01		111G	1192-27-DVCPROHD	Apple ProRes 422 (LT)			01		111A	1192-27_1-DVCPROHD	Avid DNxHD 8 b Low	🔺 🗹 🥽 Data (S:\)
4.9 TB/7.6 TB		01		112G	20001-4-DVCPROHD	Apple ProRes 422 (LT)					111A	1192-27_1-DVCPROHD	Avid DNxHD 8 b Low	4.9 TB/7.6 TB
<ul> <li>Avid MediaFiles</li> <li>487f369678c250e7fb</li> </ul>		01			20001-5-DVCPROHD	Apple ProRes 422 (LT)					111A	1192-27-DVCPROHD	Avid DNxHD 8 b Low	Avid MediaFiles Avid MediaFiles 8/10/10/10/10/10/10/10/10/10/10/10/10/10/
db901ea085aba7c8a2853306		01			3077-4-DVCPROHD	Avid DNxHD 8 b Low						5D08CJ_D03-MountainTree1	Avid DNxHD 8 b Low	db901ea085aba7c8a2853
🔲 xfly_streamer		01				Apple ProRes 422 (LT)						5D08CJ_D03-MountainTree1	Avid DNxHD 8 b Low	🔺 🖌 🚞 xfly_streamer
		01			3077-4-DVCPROHD	Apple ProRes 422 (LT)								🕨 🥅 🔛 AV_files
		01				Apple ProRes 422 (LT)	-							
		01			4002-15-DVCPROHD	Apple ProRes 422 (LT)								
		01				Apple ProRes 422 (LT)	-							
		01			4006-4-DVCPROHD	Apple ProRes 422 (LT)								
		01				Apple ProRes 422 (LT)								
		01			5D08CJ_D03-MountainTree1	Apple ProRes 422 (LT)								
		01				Apple ProRes 422 (LT)								
		01			5D08CJ_D05-Galilee-Acros	Avid DNxHD 8 b Low								
		01		111B	5D08CJ_D05-Galilee-Acros	Apple ProRes 422 (LT)								
		01			AndroidAppBurstCameralan	Apple ProRes 422 (LT)								
		01			AndroidAppBurstCameralan	Apple ProRes 422 (LT)								
		01			AndroidAppBurstCamerapor	Apple ProRes 422 (LT)								
		01			AndroidAppBurstCamerapor	Apple ProRes 422 (LT)								
		01			AndroidAppcapturelipsync	Apple ProRes 422 (LT)								
		01		219B	AndroidAppImportcameraro	Apple ProRes 422 (LT)								
		01			Androidugccapturelipsync	Apple ProRes 422 (LT)								
		01		220A	Androidugclandscapecaptu	Apple ProRes 422 (LT)								
			-						10					
	Item	s: 179/350	Selected: 1			• 167 • 12		Items	12/133				• 0 • 1	12

#### Filtering, sorting and media/file differences:

#### **BETA VERSION** : Player integration for quality check:

B - 04.10.01 Auto Archive	Archive Auto Restore Restore Streaming	Media Manager Monitoring	Template Manager 🗘 🔿
Eist 🖓 Player		Templates: 📑 - QuickTime Movie 🔹 Edit	Elist 🔤 PL
		Format Ke	
System (C:\)	Q test		
21.1 GB/80.0 GB	01 214A Burst Test Video	Apple ProRes 422 (LT) BL #	
758.5 MB/969.7 MB	01 111A Test	Avid DNxHD 8 b Low Ar	
🚍 A234860A (G:\)	01 111A Test	Avid DNxHD 8 b Low Ar	
1.8 TB/1.8 TB	01 2178 Test	Apple ProRes 422 (LT) Ar	
	01 326A Test	Apple ProRes 422 (LT) Ar	
💷 🧧 2 🗐 🚞 Avid MediaFiles	01 3268 Test	Apple ProRes 422 (LT) Ar	
🗉 🚞 xfly_streamer	01 111A Test	Avid DNxHD 8 b Low Ar	
Data (S:\) 4.9 TB/7.6 TB	01 111A Test	Avid DNxHD 8 b Low Ar	
4.9 16/7.6 18 ✓	01 229A Test MLO	Apple ProRes 422 (LT) Ar	
d87f369678c250e7fb	01 228C Test MLO2	Apple ProRes 422 (LT) Ar	
💋 🚞 db901ea085aba7c8a2853306	01 112A Test2	Avid DNxHD 8 b Low Ar	
\ell 🚞 xfly_streamer	01 215C Test2	Apple ProRes 422 (LT) Ar	
	01 324A Test2	Apple ProRes 422 (LT) Ar	TCG +00:00:00:00
		→ 1 1 1 1 1	
		EARLY	(29.97 fps) LATE (29.97 fps)
		12 11 10 9 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			<b>n n n K B N n n n</b>
		00:00:00	00:00
			E/E 14 44 41 🕨 14 14 14
	Items: 13/350 Selected: 1	s:\xfly_streamer\xfile3\evs-burst t	est video-214a.mov 00:00:27:15 +000% PAL 16/9 🔀 0%



#### Limitations of Media Manager tab - version 4.10:

- Copy/update Metadata induces re-wrapping: this means operators have to select a template prior to initiate a transfer.
- > No XT contents list
- > No Files deletion / no Folders creation/...
- > With SWPlayer integration: No Clip/metadata editing in SWP, No Export function, Only one SWP at a time.

## **NEW FEATURES IN PREVIOUS VERSION 4.09.08**

- > The Streaming tab has been totally revised
- With upgrade to XSQ 3.5, XFILE3 supports New SLSM format (Sony 8x 1080p, 2X 4K...) and supports the import of a single image.
- > Manual IP discovery (Multi-VLAN)
- Auto XSQ/XTA association at start-up
- Restoring without transcoding
- > Short backup
- > Right-click menu for QC (preview & file path)

## **BUG FIX IN PREVIOUS VERSION 4.09.08**

- > CS 39714 XFILE-503: Local drives greyed in XFile3 restore and auto restore tab
- > CS 39708: Xfile3 v4.09.07 doesn't read HDD SRD00F1 Backup Plus Portable Drive
- > CS 34213/36554: XFile3 won't display exFAT formatted drives
- > CS 37443: XFIIe3 can crash when selecting with filter in restore tab.
- > CS 38096: Import Metadata doesn't work properly
- > CS37587:Values are back to default when editing EVS metadata profile
- > CS 36933: Filename changes with wrong TC information in case of update

## **KNOWN ISSUES & LIMITATIONS**

- > Using the auto archive features, filenames containing updated metadata are only updated if an XML companion file is created during archive.
- If several XFile3 are used on configurations with several SDTI networks, the list of servers in the XFile3 GUI may be ordered differently.
- > If all servers are not fed the same TC, XFile3 streaming may not function properly.

XFile3 does not support physical clips containing several logical clips (as created by the XFile2 magic backup functionality): only the first logical clip is displayed in the restore window. If existing clips are backed up to a folder and the user deselects the archive status (0) and then re flags the clip to be archived (CCLIP ARCH value of "1") and then launches XFile backup with a "Flagged" archive filter, XFile3 backs up the clips, but never updates the value of the CCLIP ARCH status to (2), and thus the clips stay flashing

- > XFile3 can only control up to 31 servers due to the limitation of LAL.
- XFile3's server detection mechanism requires all PCLan server ports to be visible from the same network card inside the XFile3 hardware (see network configuration paragraph below).
- > Restore: source file name must be less than 260 characters and folder name must be less than 248 characters..

# ≡vs

## COMPATIBILITY HARDWARE

- > EVS XF2 HP with win7 32-bits (ref : XF23-2D ; XF2 HP 2.5)
- > EVS XF3 with win7 64-bits (ref : XF32-2D)

## SOFTWARE

- Compatible with all EVS servers running Multicam 12.05 release versions or later.
   <u>Important Note:</u> XFILE3 4.09.07 was the last version fully validated with Multicam 11.02
- XFile3 installs the following versions :
  - > Microsoft .Net framework 4.5
  - > XSQUARE version 3.5.11 with XTAccess version 3.5.20
  - > XSecure version 1.02.01
  - > XViewer 3.3.21

#### **XSQUARE DB MAINTENANCE**

The process to delete numerous GRAB jobs created during XFILE3/STREAMING operations and saved to XSquare Database is accessible into XSQUARE configuration / Administration parameters:

î î	Monitoring	Job Initiators	Configuration Administration ?
ŀ	٩dmi	inistra	ation • Parameters •
D	atabase		Maximum jobs available in the Xsquare monitoring cache 🕕 10000 👘
I	Identification		Maximum jobs saved in the Xsquare SQL database 🕜 100000 💲
			🗹 Save successfull grab job in the SQL database and Xsquare monitoring cache
1			

Note: In case of XSQ upgrade, this new parameter is not set by default.

# LICENCE CODES

The required XSecure licence codes for running XFile3 are :

- > 10 XFile Base module
- > 60 XTAccess 10 Base package
- > 60 XTAccess 20 Transcoding
- > 170 XViewer 10 Base package
- > 170 XViewer 20 Edit