XFIC User's Manual Version 1.07.01 - May 2006

A faster and better way to superior pictures W W W .e V S.t V

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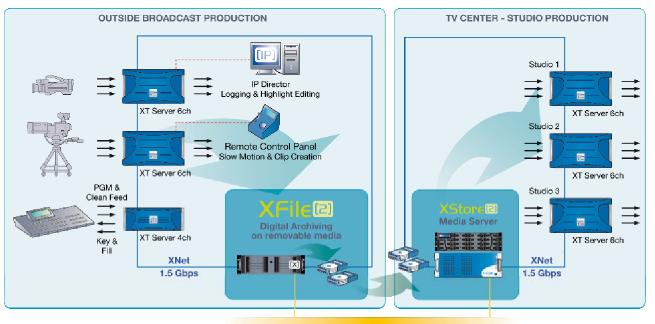
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Introduction

DIGITAL ARCHIVING ON REMOVABLE MEDIA

The XFile has access to all footage recorded on XT6U, XT4U, AirBox and SpotBox servers through the SDTI network. When a clip is created on one of the servers, a copy is automatically transferred to XFile.



100/1000 Base-T Ethernet Netwo

This copy is a background process, and as a lower priority on the network compared to real-time transfers between servers for remote playback, in order not to disturb the live production in any way. If the network is not very busy, the transfer to the removable media can be performed several times faster than real-time. As soon as real-time transfers are required on the network, the backup process is slowed down to make enough bandwidth available to guarantee these new requests.

Each clip is saved as a separate file on the removable media, including not only video, audio and time code information, but also all metadata associated with that clip: name, descriptors, creation date, original location (server s/n, register), etc. The transfer between an XT6U or XT4U to the XFile is a data transfer, i.e. no decoding/encoding process takes place at any point, preserving the original quality of the footage, including super-motion character if applicable. The XFile is equipped with 2 removable media, working as mirrored drives: each clip is automatically saved as 2 separate files on these drives. This provides a security copy in case of drive failure, and also gives the possibility to send these 2 drives to 2 different locations/studios after the show. Each removable media has a capacity of 500GB or 32 hours of footage at standard bit-rate. More XFile stations can be inserted on the network if more archive copies are required.

The XFile can also be used as a security backup of the network: should one server lose its footage for any reason (accidental delete for instance), clips can be restored from the XFile to any other server (XT6U, XT4U or AirBox) on the network.

All Super-motion clips, created on any networked LSM-XT, are stored by XFile amongst the normal files. The 75 fps nature of such material is maintained during archiving and is restored in a single pass without alteration. Therefore, restored Super-motion clips can be re-used as Super-motion footage (playback at 33%) or as a standard material (variable speed) just as if they where captured from the super-motion camera just now.

The combination of XT4U, XT6U, AirBox and XFile, all interconnected on XNet, forms the basic architecture required to move from a mostly tapebased production to a disk-based environment.

Hardware

The XFile software is installed in a workstation operating under Windows XP. The minimum system requirement is P4 2.4 Ghz Processor, P4SAA Motherboard with DRAM 512MB and an EVS PCX board.

The hardware components are housed in a 3U rack cabinet equipped with 2 x ATA 133 250GB or 500GB Mobile Cartridges.



The XFILE platform is included in the XNet in which XT6U, XT4U SpotBox and AirBox servers interact via SDTI network.

INSTALLING A NEW HARD DISK

The aim of the following procedure is to describe how to place and format a new storage hard disk into an XFile.

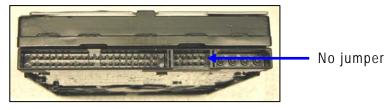
1. Configure the hard disk in master mode (see Picture 2). Connect the IDE cable and place the hard disk into the disk tray then fix it with the four screws. Place the disk tray cover then insert it into the XFile (see Picture1).



Picture1

- 2. Create a partition on the storage disk.
 - 1. From the desktop, right click on 'My Computer'. Select Manage then Disk management.
 - 2. Right click on the disk with the red icon, then select initialize.
 - 3. Right click on the same disk then select new partition.
 - 4. Create a full size primary partition, select the G letter (for the left disk) or the H letter (for the right disk). Format it with the following parameters: NTFS / Default / Data / Quick format.
- 3. Disable the Disk indexing.
 - 1. Open Windows explorer.
 - 2. In the left window, right click on the new G or H disk then select Properties.
 - 3. Into the general page, deselect the Allow indexing service option then click on Apply.
 - 4. Select Apply to subfolders and files click on OK then on OK again.

Picture 2: Storage IDE hard disk set in master mode.



Western Digital WD2500

Software installation

From Disk 1, run XFILE INSTALLER and then follow the steps of the Setup Wizard:



- 1. Accept the software license agreement;
- 2. Do not modify the S/N of the system. This S/N is hard-coded in factory.
- 3. Select the destination directory to install the new software;
- 4. Select the items to install:

🖶 Setup - XFile	
Select Components Which components should be installed?	
Select the components you want to install; clear the components you are ready to continue.	ou do not want to
Custom installation	•
Main Files	5,3 MB
Clip Info Exporter	0,1 MB
MMEUniversalPlayer (Mandatory for preview)	1,3 MB
Install XFile Drivers	0,3 MB
✓ Install Evs Log Collector	0,5 MB
Current selection requires at least 7,4 MB of disk space.	
< <u>B</u> ack N	ext > Cancel

- Main files
- Clip Info Exporter
- MMEUniversalPlayer (for VGA preview).



ote: MMEPlayer and Clip Info Exporter are stand-alone software and can be installed on a PC-laptop for MXF files preview

- Drivers of PCX board.
- EVS Log collector.
- 5. Select the start menu folder to place the application's shortcuts;
- 6. Then select the application mode:

XFile mode is the default application containing all the features. SportServer mode creates the link with CleanEdit Database. (see CleanEdit documentation for details)

🕞 Setup - XFile		×
Configuraton Parameters Application Mode ?		B
Please specify how you will use this applica	ation, then click Next.	
• File mode		
C SportServer mode		
	< <u>B</u> ack <u>N</u> ext > Cancel	

- 7. Then press INSTALL to start the installation of the Main Files and the MMEUniversalPlayer. A progress bar shows the activity of files transfer.
- 8. Insert DISK 2 when required.



Note: A Microsoft message appears to notice a missing logolicence, press CONTINUE ANYWAY to continue.

- 9. The Setup Wizard will continue with the PCX Drivers installation. Press INSTALL to load the drivers.
- 10. The last step of the process is the LOG_INSPECTOR installation. Press INSTALL to begin.
- 11. Then press QUIT for ending the installation process.

The XFile installation is successfully completed and a XFILE shortcut is saved to your desktop.

Creating and re-installing a ghost of your system

The aim of this procedure is to describe how to create a ghost image of your system and how to restore your system with an existing image.



Note: All delivering systems have a J:GHOST partition on the system disk. This allows the customer to have a image file of the C: partition, and easily restore the complete XP operating system and XFile software as it was from the factory at any time.

How to create a ghost image of your system.

- 1. Reboot the system on the Boot 98 floppy.
- 2. When into the A prompt, type d: then press ENTER. Then type ghost and press ENTER.
- 3. Into the ghost startup window, press ENTER.
- 4. Into the next window, select Local / Partition / To image then ENTER.
- 5. Into the next window, select the Source drive drive #1 then ENTER.
- 6. Into the next window, select the Source partition #1 then ENTER. Press the TAB key to select the OK button then ENTER.
- 7. Into the next window, press the TAB key to select the Look in area and open it by pressing the down arrow key. Select the destination drive: D fat drive then ENTER.
- 8. Press the TAB key to select the File name area then type the file name: XFyymmdd (yymmdd is the current date).
- 9. Press the TAB key to select Save then ENTER.
- 10. Select Compress high then ENTER.
- 11. At the message 'Proceed with partition image creation' select yes then ENTER.
- 12. When the process is complete press ENTER. Select Quit then ENTER, then Yes and ENTER.
- 13. Remove the floppy and reboot the system.

How to re-install your system with an existing image.

- 1. Reboot the system on the Boot 98 floppy.
- 2. When into the A prompt, type d: then press ENTER. Then type ghost and press ENTER.
- 3. Into the ghost startup window, press ENTER.

- 4. Into the next window, select Local / Partition / From image then ENTER.
- 5. Into the next window, press the TAB key to select the Look in area and open it by pressing the down arrow key. Select the source drive: D fat drive then ENTER.
- 6. Select the image file you want to restore then ENTER.
- 7. Into the next window, select the Source partition #1 then ENTER.
- 8. Into the next window, select the Destination drive #1 then ENTER. Press the TAB key to select the OK button then ENTER.
- 9. Into the next window, select the Destination partition #1 then ENTER. Press the TAB key to select the OK button then ENTER.
- 10. At the message 'Proceed with partition restore' select yes then ENTER.
- 11. When the process is complete press ENTER. Select Quit then ENTER, then Yes and ENTER.
- 12. Remove the floppy and reboot the system.

Software management

Start-up

ersion 1.07.01	System Config
	Parameter Value
	SportNet User Number 31
	SportNet Serial Number 10010
	SportNet Name XFile
	SportNet Speed 540 Mbits/s
	SportNet Video Standard PAL
C	SportNet DataBase Mode 16000 clips
	XFile DSP file C:\Program Files\EVS Broadcast Equipment\XFile\Codes\sdti6415.b
	XFile FPGA 540 file C:\Program Files\EVS Broadcast Equipment\XFile\Codes\20k160_s
[X]Fi	XFile FPGA 270 file C:\Program Files\EVS Broadcast Equipment\XFile\Codes\20k160_s
	XFile Disk Mode Mirroring
	XFile Path A S:
	XFile Path B R:
PAN	Status
	Parameter Value
	Checking Path A drive G: is fixed disk (29 MB available)
ST T	Checking Path B drive H: is fixed disk (5 MB available)
	Opening Board Successful
	Driver version v1.0A.02.02 CDX Common=02.04.00.03 App=01.01.15.00
	Library version CDX Common=02.04.00.03 App=01.01.15.00
	Initializing Board Successful
	μCode version v1.0B.c.10 CDX Common=02.04.00.03 App=01.01.15.00
	Starting Board Successful
	Connecting to XNet Successful
WWW.eVS.tV - convright 20	Connecting to XNet Successful
WWW.8VS.tV - copyright 20	Connecting to XNet Successful

At first start the upper part of the window displays:

SYSTEM CONFIGURATION AREA:

This field displays the current parameters of the system. Some relevant parameters are required to connect to the XNet.

If an error message is displayed facing one of the parameters, click on the 'System Config' button to enter the System configuration window.

System Config	
Parameter	Value
XNet User Number	29
XNet Serial Number	13010
XNet Name	XFile
XNet Speed	540 Mbits/s
XNet Video Standard	PAL
XNet DataBase Mode	16000 clips
XFile DSP file	C:\PCX\Sdti\Codes\Current\sdti6415.bin
XFile FPGA 540 file	C:\PCX\Sdti\Codes\Current\pcx1_sdtx.rbf
XFile FPGA 270 file	C:\PCX\Sdti\Codes\Current\pcx1_sdtx.rbf
XFile Disk Mode	Dual Disk
XFile Path A	R:
XFile Path B	S:

If the values are coherent, press 'START': the 'System Config' field is replaced by the 'Session Config' field.

SESSION CONFIG AREA

This field displays the current parameters and values saved to the descriptive metadata of the MXF header and added to each clip. This data can be modified for each session in the session configuration window.

Session Config	
Parameter	Value
Session Name	test MLO
Session Folder	SESSION_F
Session Date	12 April 2004
Session Sport	session_sport
Session Competition	session_competition
Session Competition Level	session_competition_level
Session Location	session_location
Session Player A	session_player_A
Session Player B	session_player_B

STATUS AREA:

The aim of this area is to check the hardware validity, the remaining capacity of disks and to verify the compatibility between the software, the drivers and the data recorded.

The system automatically starts the test processing. One after the other, the different stages of the boot sequence are displayed in the Status window.

If an error occurs during one stage, write the message down and contact EVS staff for support.

Status	
Parameter	Value
Checking Path A	drive R: is fixed disk (195 GB available)
Checking Path B	drive S: is fixed disk (238 GB available)
Opening Board	Successful
Driver version	v1.09.01.02 CDX Common=02.04.00.03 App=01.01.10.00
Library version	CDX Common=02.04.00.03 App=01.01.10.00
Initializing Board	Successful
µCode version	v1.0A.h.10 CDX Common=02.04.00.03 App=01.01.10.00
Starting Board	Successful
Connecting to XNet	Successful

The last test is the connection to the XNet. If this stage is successful, the XFile is ready to operate. Press 'START' again to enter the application.

System configuration

The system configuration window is only available for modifications from the start page before start-up: system parameters are required to complete the boot sequence and to connect to the XNet.

During operations, this window will be displayed in read-only mode for information.

🗱 XFile Config Syst	tem	×
Network		
🔲 Stand Alone		
SDTI Speed 270 Mb/s 540 Mb/s 1485 Mb/s	Video Std DataBase ● PAL ● 6000 clips ● NTSC ● 16000 clips	
Net Name XFile	Net Number	
Authorice Server	Mode	
Storage		
Disk Mode	-XFile Data Path A	
🔿 Single Disk	G: Brows	e
🔿 Dual Disk	- XFile Data Path B	
 Mirroring 	H: Brows	e
	·	
System		
Serial Number		
	OK Cancel	

NETWORK AREA

Standalone mode:

Selects this option allows the operator to start the XFile without being connected to the XNet. In this mode only the maintenance mode is active.



Note: The bandwidth, the video standard and the Database Size must be identical on all machines connected to the XNet. If one system is configured with a different bandwidth, video standard or database size, it will block the entire network.

SDTI : (270Mbps / 540Mbps / 1485Mbps) Selects the bandwidth of the network.

Video Standard: (PAL/NTSC) Selects the video standard. NTSC format is also applicable for HD formats

Database Size: (6000/16000clips) Select the maximum number of clips saved to the LSM database.

Net Name:

The Net name defines the machine name on the network. This name is user-defined and can exceed 8 characters, but only 8 characters will be visible from the XNet views. Entering a Network Name is not mandatory because a network number is automatically given to the system, but it is recommended to name the machines in order to easily identify all systems connected to XNet.

Net Number:

Range: $[1 \ \dots \ 29]$ The Net number defines the machine number on the network. This number is user-defined.

Optional SERVER mode for XFile

XFile system can turn to SERVER mode and host the LSM database. This option is useful when no XT is present on the network.



Note: This option has been temporary disabled to avoid disconnection problems during operation.

STORAGE AREA

Disk mode: (Single Disk / Dual Disk / Mirroring)

Single Disk: only one disk is used.

Dual Disk: When the first disk is full, the system automatically switches to the second disk.

Mirroring: Same clips are saved to both disks at the same time.

Path A / B:

Selects the destination to save the MXF files. Depending on the Disk mode selection, one or two paths is/are active for modifications.



Important Note: At start-up, only the clips saved into the Path(s) are scanned. This means only those clips, data included, will be accessible and display in the XFile list.

To avoid long scanning process at start-up, we advise the clips to be distributed over different paths.

SYSTEM AREA

Serial Number:

The serial number of the system is defined during the first installshield process and cannot be modified afterwards. The S/N is also written on the back plate of the mainframe.

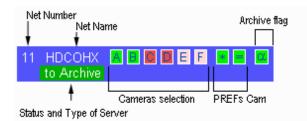
Session configuration

The session configuration window is divided into 7 tabs:

1. AUTOBACKUP SELECTION

eset Backup All Backup All Present	Backup All Pref Cam	AutoBastu	p Validation	
		Pages	All 1 2 3 4 5 6 7	890
not present	not present	Banks		89
•••••				
not present	not present			
		01		Name TCIN Duration
not present	not present	- 02	11 - 110 A * aaaa	13:30:28.09 00:00:01.00
		2 03 2 04	11 - 110 B = bbbb 11 - 110 C cccc	13:30:28.09 00:00:01.00 13:30:28.09 00:00:01.00
not present	not present	204 05	11-110D et d	13:30:28.09 00:00:01.00
		x 06	11 - 110 E	10.00.20109 00100.01100
not present	not present	07	11 - 110 F	
•		08	11 - 111 A * aaaa	13:30:25.08 00:00:01.00
not present	not present	09	11 - 111 B = bbbb	13:30:25.08 00:00:01.00
		40	11 - 111 C cccc	13:30:25.08 00:00:01.00
			11-111 D et d 11-111 E	13:30:25.08 00:00:01.00
not present	XFile	12	11 - 111 E 11 - 111 F	
		13	11 - 112 A * aaaa	13:30:25.20 00:00:01.00
not present	not present	14	11 - 112 B = bbbb	13:30:25.20 00:00:01.00
		2 15	11 - 112 C cccc	13:30:25.20 00:00:01.00
not present	not present	16	11-112D et d	13:30:25.20 00:00:01.00
		17	11 - 112 E	
not present	not present	18	11 - 112 F 11 - 113 A * aaaa	13:30:26.03 00:00:01.00
HDCOHX 🖪 🖪 🖸 🗖 E F 💌 🚍 [26 A B C D E F 💌 🗏 [20 19	11 - 113 A - adda 11 - 113 B = bbbb	13:30:26.03 00:00:01.00
to Archive	not present	- 24	11 - 113 C cccc	13:30:26.03 00:00:01.00
ABCDEF 💌 🗏 🛛	27 A B C D E F 💌 🗏 [21 22 XStream	11-113D et d	13:30:26.03 00:00:01.00
not present	not present	23	11 - 113 E	
ABCDEF 💌 🗏 🛛	21 28 ABCDEF * = [24	11 - 113 F	
not present	not present	25	11 - 114 A * aaaa 11 - 114 B = bbbb	13:30:26.11 00:00:01.00
ABCDEF *=		꾀 26	11 - 114 B = DDDD 11 - 114 C cccc	13:30:26.11 00:00:01.00 13:30:26.11 00:00:01.00
not present	this XFile	27	11-1140 et d	13:30:26.11 00:00:01.00
ABCDEF *=	2	28	11 - 114 F	
not present		29 XFile	<	>
			Clip Present, will be backuped	
AutoBackup do NOT backup clips marked 'Arc	nived"	configured to b	backup all clips from cam C of XT 1	1

This selection list is only active while Autobackup mode is disabled. In the left area, all systems connected to the XNet are listed by net numbers.



1. Select the camera angles desired to be part of the autobackup process. Selected cameras appear in a green square, and unselected cameras in a red square



Note: For the AirBox and SpotBox servers, all cameras must be selected.

- 2. Press OK to confirm the selection and to close the window.
- 3. Press the Autobackup button

Different shortcuts are available to select cameras or systems with ease:

Reset Backup All Backup All Present Backup All Present Pref Cam

Reset: clears all selections

<u>Backup all:</u> selects all cameras of all systems. New systems being connected will be also backed up.

<u>Backup all present:</u> selects all cameras of all systems currently connected to the network.

<u>Backup all Present PREF cam:</u> selects all preferential cameras of all systems currently connected to the network.

ADDITIONAL CRITERIA:

ARCHIVE STATUS

The basic working of the XFile is to compare the content of its disks with the clips present on the XNet. According to the result, the missing clips on disk will be automatically backed up.

If several disks are required to backup a complete session, the Archive status must be kept to avoid a second backup of same clips while changing the disks.

Three conditions are required to validate the Archive status:

1. Before the Autobackup session, place a checkmark in the following box:

AutoBackup do NOT backup clips marked 'Archived'

2. Then set the 'DEFAULT XFILE' parameter in the Setup menu of your LSM-XT server. (see Multicam documentation for complete information).

The to Archive label appears on the line of the LSM-XT server if the 'DEFAULT XFILE' has been correctly defined.

3. and then activate the AUTOBACKUP by pressing the AutoBackup button.

Note : The 'DEFAULT XFILE' setting allows the operator to initiate the backup of a clip from the LSM-XT server via the >ARCHIVE command (see Multicam documentation for details.)

The 'Archive Flag' also initiates the backup of a clip as requested by the >ARCHIVE command even if the 'DEFAULT XFILE' is not set. But the Archive status on the Multicam server is not updated.

TIME RANGE

The autobackup session can be defined for a specific duration.

AutoBackup restricted to Clips created between	2004/05/15 - 08:00:00	2004/05/30 - 23:59:59

Select the square to activate the time range filter and press one of the Time range selection button to access this window:

3	🖁 Aut	oBac	:kup	Time	e Rar	ige B	egin	
	cur	rent li	mit: 20	04710)/05 -	08:00	:00	new limit: 2004/10/05 - 08:00:00
	<		Octo	ober 2	2004		>	
	Mo	Tu	We	Th	Fr	Sa	Su	
	27	28	29	30	1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
	31	1	2	3	4	-5	6	······································
						OK		Cancel

The 'Time Range' filter requires a date-time for the beginning and a date-time for the end to be valid.

1. In the calendar field select the month, and then select the day of the month.

2. In the time field select the hour, use the arrows to change the value displayed or directly type the value when the field lights green.

3. Press enter to confirm your selection.

4. Enter the second selection window to enter the values for the end limit.

The Autobackup criterion is now active and only the clips created into the time range will be back up.

AUTOBACKUP VALIDATION:

In the right area, the Autobackup validation list displays the current selection of Autobackup.

Banks Cameras 01 02 03 03 04 05 06 06 07	All 1 2 All A B Clip ID 11 - 110 A * 11 - 110 B = 11 - 110 C 11 - 110 D 11 - 110 E			TC IN 13:30:28.09 13:30:28.09	Duration 00:00:01.00	^
01 02 03 04 05 06	Clip ID 11 - 110 A * 11 - 110 B = 11 - 110 C 11 - 110 D	Camera aaaa bbbb cccc		13:30:28.09	00:00:01.00	^
02 03 04 05 06	11 - 110 A* 11 - 110 B = 11 - 110 C 11 - 110 D	aaaa bbbb cccc	Clip Name	13:30:28.09	00:00:01.00	^
03 04 05 06	11 - 110 B = 11 - 110 C 11 - 110 D	aaaa bbbb cccc		13:30:28.09		
04 05 06	11 - 110 ⊂ 11 - 110 D	CCCC		13:30:28.09	00.00.01.00	
04 05 06	11 - 110 D				00:00:01:00	
05 06		et d		13:30:28.09	00:00:01.00	
06	11 - 110 E			13:30:28.09	00:00:01.00	
	11 - 110 F					
08	11 - 111 A *	aaaa		13:30:25.08	00:00:01.00	
09	11 - 111 B =	ьррр			00:00:01.00	
10	11 - 111 ⊂	CCCC			00:00:01.00	
11 HDCOHX	11 - 111 D	et d		13:30:25.08	00:00:01.00	
12	11 - 111 E					
13	11 - 111 F					
14	11 - 112 A *				00:00:01.00	
15	11 - 112 B =				00:00:01.00	-
16	11 - 112 C	CCCC			00:00:01.00	
	11 - 112 D	et d		13:30:25.20	00:00:01.00	
17	11 - 112 E 11 - 112 F					
18	11 - 112 F 11 - 113 A *	2222		12/20/26 02	00:00:01.00	
19	11 - 113 M				00:00:01.00	-
20		CCCC			00:00:01.00	
21	11 - 113 C				00:00:01.00	
22 XStream	11 - 113 E	0.0		10.00.20.00	00.00.01.00	
23	11 - 113 E					
24	11 - 114 A *	aaaa		13:30:26.11	00:00:01.00	
25	11 - 114 B =				00:00:01.00	-
26	11 - 114 ⊂	CCCC			00:00:01.00	
27	11 - 114 D	et d		13:30:26.11		
28	11 - 114 F					~
29 XFile	<	1111			>	

The clips displayed in a red line will not be taken to account by the Autobackup criteria and the clips displayed in a green line will be backed up when starting the Autobackup mode.

The message box in the lower part of the screen displays the details of the clip selected.

2. MXF METADATA AREA

33	XFile Config Session						
ľ	AutoBackup Selection	MXF MetaData	Session Folders	Advanced Parameter	s Grab	Export	XML
	Parameter	Value					
	Session Name	TEST nouveau board	TYAN				
	Session Date	21 fevrier 2006					
	Session Sport	test version1.06.53					
	Session Competition	session_competition					
	Session Competition Level	session_competition_l	evel				
	Session Location	session_location					
	Session Team A	session_player_A					
	Session Team B	session_player_B					
	– Session Date		1				
	Session Date						
	1						
	21 fevrier 2006						
	New Add Modify	Delete					
				OK Cancel			

This area displays the current parameters and values saved to the descriptive metadata of the MXF file.

This data is modifiable by clicking on the value to modify. The value appears in the text field edition. After the modification, press ENTER to confirm the command.

🗱 XFile Config Session			X
AutoBackup Selection MXF MetaData	Session Folders	Advanced Parameters Grab Expo	t XIML
Session Folder Name testML0 Path A	Modify	Path B	
Image: H: Image: Constraint of the c	140 clips 5 GB		139 clips 5 GB
Total: 140 clips for 5 GB	: 66 GB / 71 GB	Total: 139 clips for 5 GB	: 56 GB / 61 GB
	OK	Cancel	

3. XFILE SESSION AREA

Session Folder:

٢

Selects the folder destination to save the MXF files.

Important note 1: The system checks the clips present into the session folder and its sub-folders. If a clip is not present and according to the criteria defined in the Autobackup selection tab, this clip is automatically backed up.

Note 2: In dual disk mode, when the first disk is full, the system automatically switches to the second disk in the same folder.

The session folder field is only active before start-up in order to ensure the operations.

Clicking on a folder displays the number of clips and the capacity of this folder. The total number of clips, the capacity and the remaining capacity are displayed in the lower part of the window for each path.

The current Session Folder is always represented by a green icon.

4. ADVANCED PARAMETERS

🗱 XFile Config Session				
AutoBackup Selection MXF MetaData Session Folder	rs Advanced Pa	arameters Gra	b Export	XML
✓ AutoStart				
AutoBackup enabled at start				
AutoRetry when starting AutoBackup				
Confirm Manual Backup				
Confirm Manual Backup				
Confirm Manual Update				
Use Fixed Size Font for ClipNames and Keywords				
Destus Flavous Franci Otica				
- Backup Filename Format String				
Reset EVS XFile %BDATE - %XTNB - %CNB %CAM %K4				
Sample: EVS XFile 2006_05_04 - 12 - 123 A keyword4.mxf				
Available Items %CNB = Clip Number 💌				
		Cancel		

Autostart:

This option auto-starts the XFILE software

Autobackup at start-up:

This option automatically starts the autobackup mode at start-up.

AutoRetry when starting Autobackup:

Enables an automatic Retry command:

- for all clips failed when starting the Autobackup;
- or for all clips that had been aborted when the user stopped the Autobackup mode to make a change in the session configuration.

Confirm Manual backup:

Enables or disables the confirmation message while initiating a Backup command.

Confirm Manual restore:

Enables or disables the confirmation message while initiating a Restore command.

Confirm Manual update:

Enables or disables the confirmation message while updating a clip previously backed up. This command is only available in Manual backup mode.

Use fixed size font for Clipnames and keywords:

Enabling this option will display the content of clipnames and keywords columns with fixed size font in all modes.

Backup Filename Format String

The default filename automatically given to the MXF file is EVS_XFILE_creation date_clip number. mxf

The MXF filename is user-defined and can be modified by typing a generic term (i.e.: WC2006_Match03...) and/or by adding one or many available items:

%CNB	= Clip Number 📃 💌
XTNAME	
XTNB	= XT User Number
%CNB	= Clip Number
%CAM	= Camera
%NAME	= Clip Name
%K1	= Keyword 1
%K2	= Keyword 2
%K3	= Keyword 3
%TCIN %BDATE	= TimeCode short IN
%BUATE	= Backup Date = Backup Year
	= Backup Month
%BDAY	= Backup Day
%CDATE	= Creation Date
%CYEAR	= Creation Year
%CMONTH	= Creation Month
%CDAY	= Creation Day

<u>5. GRAB</u>

💥 XFile Config Session	
AutoBackup Selection MXF MetaData Session Folders Advanced Parameters Grab Export X	ML
Grab Folder	
C:\XFile_Grabs	
I Stretch Field to Frame Size	
● Output Format ● Auto (original JPG or BMP)	
O BMP	
C JPG	
– Grab Filename Format String	
Reset EVSGrab %GDATE - %XTNB - %CNB %CAM - %GTC	
Sample: EVSGrab 2006_05_04 - 12 - 123 A - 10h06m00s00.jpg	
Available Items SCNB = Clip Number	
OK Cancel	

The Multicam operator from his remote control panel is able to select a video frame/field and to grab a picture. (See Multicam documentation for details) Those pictures are created by the XFile and stored on the disks of this XFile.

Grab folder

Select the destination folder to save the JPG/BMP files.

Stretch field to frame size

Enabling this option will automatically stretch the 'field image' to the original 'frame size'

Output format

The automatic selection of the output format depends on the previous option. If the images are not modified by stretching the JPG format is defined and if the images are modified by stretching the BMP format is selected. The user can force the selection of one format.



Note: No compression artifact is added to this file creation process, so the original quality of the image is kept.

Grab Filename Format String

The default filename automatically given to the JPG/BMP file is EVSGRAB_date_clip number_timecode. jpg/bmp

This filename is user-defined and can be modified by typing a generic term (i.e.: WC2006_Match03...) and/or by adding one or many available items:

%CNB	= Clip Number 📃 💌
XXTNB 👘	= XT Name = XT User Number
%CNB	= Clip Number
%CAM	= Camera
%NAME	= Clip Name
%GTC	= Grab TimeCode
%GDATE	= Grab Date
%GYEAR	= Grab Year
	= Grab Month
%GDAY	= Grab Day

6. EXPORT

🗱 XFile Config Session							
AutoBackup Selection MXF	MetaData Ses	sion Folders	Advanced Parameters	Grab	Export	XIML	
CleanEdit Update CleanEdit DB CleanEdit DB DSN Name CleanEdit DB DSN User CleanEdit DB DSN Password							
- Avid TM Transfer All Clips Backuped Default TM Host Name							
Target Name Format String Reset 2XTNB - %CNB %C Sample: 12 - 123 A clipname	AM %NAME						
Available Items %CNB	= Clip Number						
		OK C	ancel				

All clips backed up by the XFile can be exported to other systems for different purposes.

CleanEdit:

The clips backed up can be automatically inserted into the CleanEdit Database. Place a checkmark in the 'Update CleanEdit DB' box and enter the DSN name, user and password for the defined CE database. Please refer to the CleanEdit documentation for more details.

Avid TM:

The clips backed up can be automatically transferred to the AVID transfer Manager for conversion process to AVID file format. Place a checkmark in the 'Transfer All Clips Backed up' box and enter the Host name of the default Transfer manager.

Please contact EVS support for details regarding the configuration of AVID TM.

Target Name Format String

A default filename is automatically given to the target file.

This filename is user-defined and can be modified by typing a generic term (i.e.: WC2006_Match03...) and/or by adding one or many available items:

%CNB	= Clip Number 📃 💌
	=XT Name
%XTNB %CNB	= XT User Number = Clip Number
%CAM	= Camera
%NAME %GTC	= Clip Name = Grab TimeCode
%GDATE	= Grab Date
%GYEAR	= Grab Year = Grab Month
%GDAY	= Grab Day

<u>6. XML</u>

🗱 XFile Config Session					
AutoBackup Selection MXF MetaL	ata Session Folders	Advanced Parameters	Grab	Export	XML
 Scan XML Jobs Incoming Folder XML Jobs Root Folder C:XFile_XML 		Browse			
Scan XML Load Balancing Jobs Incoming F - XML Load Balancing Jobs Root Folder C:WFile_XML_LoadBalancing	older	Browse			
Load Balancing XFile Identifier					
	OK C	ancel			

A few operations made by XFile as backup, restore, delete, copy,... are remotely controlled via XML file by a source application (IPDirector, Automation system, ...)

Two modes are available:

XML Jobs Root Folder

Selecting Jobs Root folder defines local folders to receive XML files. The XFile only scans its local folders.

XML Load balancing Jobs Root Folder

Load balancing process allows spreading the XML jobs over several ${\sf XFiles}.$

4 Subfolders are automatically creates at start up when one of the XML modes is selected:

Jobs_Incoming : the source application posts XML files to request Jobs Jobs_Scheduled : the XFile stores the XML Jobs scheduled

Jobs_In_Progress : the XFile stores the XML Jobs in progress

Jobs_Done : the XFile posts the XML files containing the final result of the Jobs

Example of XML file for backup command:

Backup Clip 112 A from XT n°11 to the "F:\ext_folder\clip_11_112A.mxf"

<?xml version = "1.0" ?> <EVS_XFile_Job_List> <Job_Id>4942648367704751</Job_Id> <Job_Creation_Time>1132235747</Job_Creation_Time> <Job_Type>0</Job_Type> <Job_Src_Clip_Nb>112</Job_Src_Clip_Nb> <Job_Src_Cam>A</Job_Src_Cam> <Job_Dest_File>F:\ext_folder\clip_11_112A.mxf</Job_Dest_File> </EVS_XFile_Job> </EVS_XFile_Job_List>

Example of XML file for restore command:

Restore Clip I:\HD\backup133A.mxf to XT n°11 at 111A

See XFile XML jobs documentation for complete description of XML files.

Autobackup mode

Press AutoBackup to activate the Autobackup Mode. In this mode, the system acts automatically and backs up all clips according to the criteria defined in the Autobackup selection window. Besides, this mode is important to take account of the different updates made during operations.



Note: This mode MUST be enabled for the user's >ARCHIVE commands from the Multicam systems to be taken into account.

After the start-up, the system automatically starts two operations: the scanning disk process and the Scanning Network process.

🧱 XFile Scanning Disks 🛛 🔀	🗱 XFile Retrieving XNet ClipList 🛛 🔀
Current Folder	Current Machine
G:\071103	03 = XT2 High
Current File	Current Clip
backup 2003_11_14 - 05 - 129 A.mxf	03 - 111 B
Total: 41 files scanned	Total: 2 clips

Those operations might last a few seconds depending on the number of clips present on disk and the number of clips present on the XNet.

XFile: BETA v		-	9 - AFIR]		
XNet		\utoBacku	P [Jackup)	Restore Publish Maintenance XFi
02 FranceTV 100 Clips 4 Flags	0 (G) 0 (G)	8 🔽 4 🔽	ohive 0 🗙 0 🗙	 0 500 0 5000		
<mark>05 Britney</mark> 2011 Clips 9 Flags	0 (C) 0 (C)	8 🗹 4 🗹	0 🗙	0508		A XFile ID ID Material ID Louth Clp ID TC IN Duration Creation Date 8.Time 00000 - 0 67IINXGyW 67IINXGyW 02 - 151 10:39:13.01 00:00:30.00 2004/07/08 - 10:39:53 00001 - 0 67IINXGyW 67IINXGyW 22 - 151 10:39:13.01 00:00:30.00 2004/07/08 - 10:39:53
05 BritTV 2011 Clips 9 Flags Present On XNet 200 Clips 0 Flags	0 G 0 G 1 G 161 G 0 G	38 V 38 V 0 V	0 X 0 X 0 X		19 🖓 🖓	00002 - 0 671NxKgY 671NxKgY 02 - 151 10:3913.01 00:00:30.00 2004/07/08 - 10:39153 00003 - 0 671NxKgZ 671NxKgZ 02 - 151 10:3913.01 00:00:30.00 2004/07/08 - 10:39153 00004 - 0 671NxKgZ 671NxKgZ 02 - 152 10:37:50.23 00:00:20.00 2004/07/08 - 10:39153 00004 - 1 671NxKgW 05 - 291 10:37:50.23 00:00:20.00 22004/07/08 - 10:3815 00004 - 0 671NxKgW 02 - 151 10:39:13.01 00:00:20.00 22004/07/08 - 10:39:15 00001 - 0 671NxKgW 02 - 151 10:39:13.01 00:00:30.00 2004/07/08 - 10:39:55 00002 - 0 671NxKgV 671NxKgW 02 - 151 10:39:13.01 00:00:30.00 2004/07/08 - 10:39:55 00003 - 0 671NxGV 671NxGW 05 - 291 10:37:50.23 00:00:20.00 2204/07/08 - 10:39:51 00004 - 0 671NxGDW 071NxGW 05 - 291 10:37:50.23 00:00:20.00 2204/07/08 - 10:38:15 00005 - 1 671NxGDW 071NxGW 02 - 152 10:37:50.23<
Session Total XNet Time 25	200 🔮 May 2005	39 🗹 16:27	0 🗙	() 5000		C 00005 0 r67INXGDX 67INXGDX 02:152 10:37:50.23 00:00:20.00 r2004/07/08:10:38:10
Disk Usage			H: 66 GE	9/71 GB		All Jobs Scheduled Backups Restores Updates Others Cancel Job Cancel All Scheduled Jobs
Backup				/61 GB /s-4.4 X /s-4.4 X		Job ID Operation Job Status Full ClipID ClipName Job Info 00024 Backup In progress 90,0 % 02 - 266 A Backup of 02 - 266 A * 90022 00025 Backup scheduled 1 02 - 266 B Backup of 02 - 266 C 90026 00026 Backup scheduled 2 02 - 266 C Backup of 02 - 266 C 90027 00027 Backup scheduled 3 02 - 266 C Backup of 02 - 266 D 90028 00028 Backup scheduled 4 02 - 267 A Backup of 02 - 267 D 90022
Restore			0.0 MB/ 0.0 MB/	s - 0.0 X		00029 Backup scheduled 5 02 - 267 B Backup of 02 - 267 B 00030 Backup of 02 - 267 C Backup of 02 - 267 C 00031 Backup of 02 - 267 C 00031 Backup of 02 - 267 C Backup of 02 - 267 C D Backup of 02 - 267 C



Note: Other modes (backup, restore and maintenance) are also available during autobackup: several modes can operate simultaneously.

Thanks to the selection list, the autobackup process is an automatic and self-operating system. When a clip is created on one of the selected servers, a copy is automatically transferred to XFile. The XFile operates with the lower priority on the network, this means that the normal operations of others servers are not affected by the XFile activity.

If the cameras/systems selection needs to be modified, the autobackup mode must be disabled before entering the Session Configuration window.

XNET LIST AND XFILE LIST

The main screen is divided into two areas: the XNet list which monitors the XNet activity and the XFile list which displays the contents of the XFile paths.

XNet		[— Auto	obackup C	nd Net name onfiguration of this system file' parameter has been defined for this system
02 FranceTV ← 100 Clips	0 (9)	Ma ● to Arc 8 M	hive 0 🗙	0502	4
4 Flags	0 🕓	4 🔽	0 🗙	0 5008	
03 Britney		740			This system is temporary disconnected
100 Clips	00	8 🗹	0 🗙	O STOP	
9 Flags	00	4 🗹	0 🗙	O STOP	
04 BritTV		74 0			
100 Clips	00	8 🔽	0 🗙	0 502	
9 Flags	٥Ğ	4 🔽	0 🗙	O STOP	
Ť.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
05 Mobil 1		🖬 🕘 to Arc			This line concerns the clips
100 Clips	<u> </u>	8 🔽	0 🗙		This line concerns the Archive commands
4 Flags	<u> </u>	4 🔽	0 🗙	0500	
06 Mobil 2		74 0			
100 Clips	0 🕒	8 🗹	0 🗙	O STOP	
9 Flags	0 🕒	4 🔽	0 🗙	OSTOP	
07 Loupe		74 0			
100 Clips	00	8 🔽	0 🗙	0 502	
9 Flags	٥Ğ	4 🔽	0 🗙	0500	Number of backups stopped upon user-request
o ringgo	Ā	. <u>.</u>	Ă C		
					Number of backups failed
					Number of backups done
	L			1	Number of backups scheduled
Present On Spor	rtNet	RETR			
🛛 🧖 100 Clips	0 🕒	8 🔽	0 🗙	0 500	Total number of clips (and archive commands)
4 Flags	0 🕒	4 🗹	0 🗙	0 500	
Session Total	7 G	2 🗹	2 🗙	3 🎫	Total number of clips backed up during the current session,
XNet Time 25	May 2005	16:27			during the current session,
					-

Date & Time of the network (this line lights orange if a gap of 15 minutes between Xfile time and Network time is detected)

Note 1: Working with copies of clips can affect the value of the different counters. Use the 'Refresh button' in the XNet field for refining the current values.

Note 2: The 'RETRY FAILED' button is active when errors occur.

NETWORK STATUS

The icon displayed in the center of the screen notices the current status of XNet:



Connection to XNet is successfully done

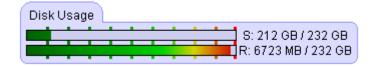


XFile is connecting

X	Connection to XNet failed
	Local hardware failure has been detected
	Standalone mode

DISK USAGE AND DISK MODE

The remaining capacity and the capacity of disks are displayed in the lower part of the window for each path.



The icon displayed in the lower part of the screen notices the current disk mode in use:

\bigcirc	Single Disk
\mathbf{i}	Dual Disk
0	Mirroring

STATUS AREA

The transfer rate of the Backup and Restore processes is permanently evaluated and the progress bars show the activities in progress.

Backup	
	15.4 MB/s - 4.3 X 15.4 MB/s - 4.3 X
Restore	
	16.1 MB/s - 4.5 X 16.1 MB/s - 4.5 X

Depending on the operations in progress, the operator has the choice between two status displays.

	Toggle to 'Jobs done' display
\odot	Toggle to ' Scheduled jobs' display

The different operations are divided into different tabs.

All Jo	bs Done Backup	s Restores	Update	s Deletes Others	
View Al	I View Last Day View L	ast Hour Hide Suc	cessful		
Job ID	Completion Date & Time	Operation	Full ClipID	Operation status	^
00293	2004/04/30 - 14:38:57	Backup Clip	02 - 124 C	Backup successful at 2.2 X (2.2 sec backuped in 1.0 sec)	_
00294	2004/04/30 - 14:39:00	Backup Clip	02 - 124 D	Backup successful at 1.9 X (2.3 sec backuped in 1.2 sec)	
00295	2004/04/30 - 14:39:03	Backup Clip	02 - 125 A	Backup successful at 2.3 X (2.3 sec backuped in 1.0 sec)	
00296	2004/04/30 - 14:39:07	Backup Clip	02 - 125 B	Backup successful at 2.2 X (2.3 sec backuped in 1.0 sec)	
00297	2004/04/30 - 14:39:10	Backup Clip	02 - 125 C	Backup successful at 2.3 X (2.2 sec backuped in 1.0 sec)	
00298	2004/04/30 - 14:39:13	Backup Clip	02 - 125 D	Backup successful at 2.2 X (2.3 sec backuped in 1.0 sec)	
00299	2004/04/30 - 14:39:16	Backup Clip	02 - 126 A	Backup successful at 2.2 X (2.3 sec backuped in 1.0 sec)	~

Use these filters to refine the selection: View All View Last Day View Last Hour Hide Successful

'View all' displays all status since the start-up of the system.

'View Last Hour' and 'View Last Day' are both quick shortcuts to display the operation status related to the last hour or to the last 24 hours.

The 'Hide Successful' button helps you to bring out clearly the various errors occurring during a complete session.

The 'Scheduled jobs' field allows the operator to cancel one or all the jobs in queue.

All Jobs Scheduled	Backups Restores	Updates Other	s	
Cancel Job Cancel All S	cheduled Jobs Set Highest Priorit	У		
Job ID Operation	Job Status	Full ClipID ClipName	Job Info	~
00005 Restore	in progress 52.0 %	11 - 123 B	Restore of 11 - 123 B to 11 - 123 B	
00006 Restore	scheduled 1	11 - 124 A	Restore of 11 - 124 A to 11 - 124 A	=
00007 Restore	scheduled 2	11 - 124 B	Restore of 11 - 124 B to 11 - 124 B	
00008 Restore	scheduled 3	11 - 125 A	Restore of 11 - 125 A to 11 - 125 A	
00009 Restore	scheduled 4	11 - 125 B	Restore of 11 - 125 B to 11 - 125 B	
00010 Restore	scheduled 5	11 - 126 A	Restore of 11 - 126 A to 11 - 126 A	
00011 Restore	scheduled 6	11 - 126 B	Restore of 11 - 126 B to 11 - 126 B	~

Select one/several items in the list and press 'Cancel job', or press 'Cancel All Scheduled Jobs' to delete all items in the list:

Cancel Job Cancel All Scheduled Jobs

The selected items are deleted from the list and the related operations in progress are stopped or the scheduled operations are cancelled.

From the 'Backups' and 'restores' tabs, the order of operations can be modified. Select one job in the list and press:

Set Highest Priority

The selected item is re-scheduled in the queue, its new status is "Scheduled 1" The clip transfer will begin as soon as the current job in progress is completed.

REFINING THE SELECTION IN THE XFILE LIST:

SORTING CLIPS

To sort a column in alphabetical or numerical order, click on the column label to display the arrow icon $\Delta \nabla$ and click again to invert the sorting.

Clip ID	🛆 Name	TC IN	Du
03 - 111 A *		6-16:05:28.06	00:
03 - 111 B =		6-16:05:28.06	00:
05 - 11 A *		185-13:35:04.2	00:
05 - 11 B =		185-13:35:04.2	00:
05 - 12 4 *		185-13:35:05.1	00.

DEFINING COLUMNS

Columns 🕩	XFile Clip ID
Filters 🔹 🕨	🗸 ID Material
Edit	🗸 UmID
	🗸 Full Clip ID
Select All	✓ Markers
	🗸 Publish
	✓ Rating
	🗸 Camera Label
	✓ ClipName
	✓ T⊂ IN
	✓ Duration
	Keyword 1
	Keyword 2
	Keyword 3
	Keyword 4
	Keyword 5
	 Creation Time
	Creation Time GMT
	✓ Backup Time
	Session Name
	Session Date
	Session Sport
	Session Competition
	Session Competition Level
	Session Location
	Session Team A
	Session Team B
	✓ Filename
	🖌 Full Path A
	🗸 Full Path B
	Reset To Default
	1

Use the right-click button of the mouse (into the list) to access this selection menu.

All columns available are listed here.

Select or unselect the item to be displayed or to be hidden.

The Reset to Default option allows you to restore the standard display

FILTERS

🔶 🗂 🕁 🕤 🖙 🔟 🗱 🖾 🖬 🖙 🖬 🕅 🖾 🖓 🕅 🖬 🏱

The upper part of the XFILE list displays a list of icons. These icons give access to the different filters to be applied to the XFILE list.

The filters are available in the four modes: Autobackup, Manual Backup, Restore and Maintenance modes.

1	Filter inactive and hidden
1	Filter is visible but inactive
*	Filter is active

Click on the icon to display/hide the filter or use the right-click button of the mouse to access this selection menu.

Columns 🕨	
Filters 🛛	Creation Date
Edit	Cameras
Euli	Rating
Select All	Folders
	ClipNames
	Keywords
	UmID
	Media / Clips
	Video Format
	Video Codec
	Camera Label
	Session Name
	Session Date
	Session Sport
	Session Competition
	Session Competition Level
	Session Location
	Session Team
	Markers
	Mirroring
	View All
	Hide All
	Reset To Default

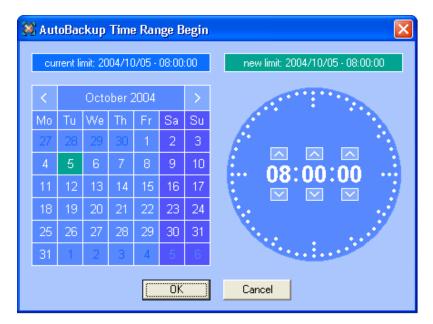
🔮 Creation date

Creation Date All Last Day Last Hour Range 2004/04/28 - 14:33 2004/04/28 - 14:33

Note: The Creation date and the backup time are different values. The creation date depends on the date and time defined on your XT6U, XT4U, AirBox or SpotBox. Please check the date-time of your system before operating.

'Last Hour' and 'Last Day' are both quick shortcuts to display the clips created during the last hour or during the last 24 hours.

A range of date-time can be defined to sort the clips creating during that period. Click on the 'Range' button to open the following dialog box:



The 'Creation date' filter requires a date-time for the beginning and a date-time for the end to be valid.

1. In the calendar field select the month, and then select the day of the month.

2. In the time field select the hour, use the arrows to change the value displayed or directly type the value when the field lights green.

3. Press enter to confirm your selection.

 $\ensuremath{\mathsf{4.}}$ Enter the second selection window to validate the values for the end limit.

The filter is now active and the clips created in between the time range defined are displayed in the XFile list.

🖾 Camera selection

Cameras 🛛 All A B C D E F 💌 =

Select the squares representing the cameras and/or the PREFS cameras of the clips to be displayed in the XFile list. Selected cameras appear in a green square.

🔽 Rating

Rating All * ** ***

Select the squares representing the four levels of Rating. Selected items appear in a green square and the XFile list is refreshed to display the new selection of clips.

🖻 Folders

The notion of Session Folder is important for adapting the folders organization and to understand what -in fine- is displayed in the XFile list.

The Session folder is created for the autobackup process. All clips created on the XNet, and according to the autobackup criteria, are saved to this session folder.

In Autobackup mode, the Folders filter displays this selection:

Folders All Session Folder

'All' displays all the clips included in the current PATH defined in the system configuration at start-up.



Note: In Dual disk mode and Mirroring mode, the Path A and the Path B can be selected separately.

"Session Folder" displays all the clips included in the current Session Folder.

Independently, a backup folder can be defined for saving the clips manually backed up. In this case only one backup folder is selected and its current content is displayed in the XFile list. In backup mode, the Folders filter displays this selection:



Clicking on the icon on the right side opens the following dialog box:

💥 XFile Filter Backup Folder	
Path_A = H: inq deux quatre sept SESSION six trois un Path_B = I: cinq deux quatre	
quatre	
OK Cancel	Refresh

Only one folder can be selected at a time. For your information, the current Session Folder always lights green in the list. If a new folder does not appear in the list, press the 'refresh' button to update the display.

The user must "double-click" to select the new folder for use in the filter. The resultant folder will appear in the name bar at the bottom of the window if correct.

A Backup folder is assigned temporary for a particular operation. As all operations are successive and therefore entered in a queue, the system will keep in memory the folder defined at the time of the Backup's request.

As per the Backup Folder in an independent way, multiple Restore folders can be defined for displaying the clips to be restored on the XNet.

In Restore mode, the Folders filter displays this selection:

Folders	All Session Folder	
	Restore Folders = 'un' + 'deux' + 'trois' + 'quatre'	_
	External Restore Folder =	<u></u>

The difference between 'Restore Folder's and 'External Restore Folder' depends on the Folders and Sub-folders included in the PATH.

The selection of the 'Restore folders' does not require a scanning process because the clips have already been scanned at start-up.

The 'External Restore Folder' can be an external disk or a folder not included in the PATH, therefore the content of this external folder (or external disk) needs to be scanned for extracting the data and making them available from the XFile list.

In the 'Restore Folders' field, clicking on the icon on the right side opens the following dialog box:

🗱 XF	ile Filter Rest	ore Folders			×
Filte un deu: trois qual	*			<pre>quatre quatre sept SESSION_F six frois un Path_B = I: deux</pre>	
🗹 In	clude SubFolders			uatre guatre SESSION_F	~
Rei	move Selected	Remove All	ļ		<u>×</u>
			OK)	Add Selected Folder Refresh	

Several folders are selectable at a time.

Select a folder from the list and press 'Add' to fill out the filter list.

For your information, the current Session Folder always lights green in the list.

In the Filter list, select an item and press 'Remove selected' to cancel the selection of this folder.

The sub-folders of the selected folder are selectable as well. Select the 'Include SubFolders' box to include them in the selection.

Press 'OK' to confirm your selection and to quit the dialog box. The folders appear in the filter field.

In the 'External Restore Folder' field, clicking on the icon on the right side opens the following dialog box:

Browse for Folder	×
Select the External Restore Folder. Warning: it can NOT be a subfolder of Path_A or Path_B	
Image: My Computer I	
Shared Documents	
OK Cancel	

Only one folder is available for selection. This folder cannot be included into the PATH A or the PATH B.

Click on one folder, press 'OK' to confirm your selection and to quit the dialog box. The label of selected folder appears in the filter field.

The new folder is scanned and its content appears in the XFile list.

Note: if the user begins clips for the restore process from an external drive, and during the process the user tries to change the external drive to another drive, the scheduled clips will be aborted.

IT I



ClipNames All 'un' + 'deux' + 'trois' + 'quatre'

Clicking on the icon on the right side opens the following dialog box:

💥 ClipNames Filter	
Filter marathon bxl cing 1 bkgd Hoobastank	Filter based on prefix e Add Filter based on existing ClipName Hoobastank
Remove Selected Remove All	Filter mode © OR © AND Cancel

'Filter based on Prefix' allows defining a quick filter based on the first character or first-second-... character of a clipname. The system adds automatically a "*" sign while adding a prefix in order to mark the prefix out from the clipnames in the filter list.

At start-up all clipnames assigned to the clips are extracted from the MXF files and are listed in the 'Filter based on existing Clipname' field.

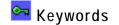
Select a clipname from the list and press 'Add' to fill out the filter list.

Note 1: The number of clipnames/prefix in the list is restricted to 5 items.

Note 2: The filter mode is not selectable

In the Filter list, select an item and press 'Remove selected' to cancel the selection of this clipname.

Press 'OK' to confirm your selection and to quit the dialog box. The new clipnames appear in the filter field.



I	Zowyordo	All	'un' + 'deux' + 'trois'	<u>িন</u>	1
	neywords j	80	j un + deux + irois	N	

Clicking on the icon on the right side opens the following dialog box:

ş	Keywords Filter	
	Filter copy no drop	Filter based on prefix
		Filter based on existing Keyword ABSOLUMENT Add
	Remove Selected Remove All	Filter mode O OR AND
	ОК	Cancel

'Filter based on Prefix' allows defining a quick filter based on the first character or first-second-... character of a keyword. The system adds automatically a "*" sign while adding a prefix in order to mark the prefix out from the keywords in the filter list.

At start-up all keywords assigned to the clips are extracted from the MXF files and are listed in the 'Filter based on existing Keyword' field.

Select a keyword from the list and press 'Add' to fill out the filter list.

Note: The number of keywords/prefix in the list is restricted to 5 items.

In the filter mode field, select between the cross-selection mode (i.e. keyword 1 \underline{AND} keyword2) and the global selection mode (i.e. Keyword 1 \underline{OR} keyword 2)

In the Filter list, select a keyword and press 'Remove selected' to cancel the selection of this keyword.

Press 'OK' to confirm your selection and to quit the dialog box. The new keywords appear in the filter field.

🔟 UmID

UmID	All toto*	<u>ا</u>

Clicking on the icon on the right side opens the following dialog box:

ş	UmID Filter	
	Filter	Filter based on prefix toto* Add
		Filter based on existing UmID
	Remove Selected Remove All	Filter mode C OR C AND
		Cancel

'Filter based on Prefix' defines a quick filter based on the first character or first-second-... character of the UmID. The system adds automatically a "*" sign while adding a prefix in order to mark the prefix out from the UmID in the filter list.

At start-up all keywords assigned to the clips are extracted from the MXF files and are listed in the 'Filter based on existing Keyword' field.

Note: The list of existing UmID and the filter mode are not selectable.

In the Filter list, select an UmID and press 'Remove selected' to cancel the selection of this UmID.

Press 'OK' to confirm your selection and to quit the dialog box. The new UmID appear in the filter field

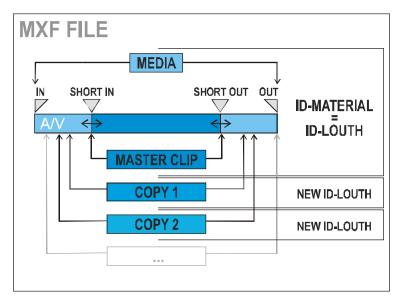
🚟 Media / clips

Media / Clips All MasterClip Group

The MXF file is the file containing all data related to a common audio/video data.

The first clip created with this A/V data is called the MasterClip and has the particularity to get the same code for the ID-material and for the ID-louth.

All clips ensued from this masterclip, either by copy, or by update, or by modifying the short IN short OUT point are linked to the MXF file and a different ID-louth is defined for each them.



Selecting 'ALL' in the MEDIA / CLIPS filter displays all the Clips. Selecting 'MasterClip' displays only the MasterClips

Note: This filter is helpful when restoring clips in the studio, because it will only transfer the Original clips, and skip the copies.

Selecting 'Group' displays both MasterClips and Clips linked by a "bracket" sign in the XFile list.

г 02 - 121 ⊂ *	restore	14:00:07.22
├ 02 - 122 C *	rescpy 1 5h	1-05:00:00.00
├ 02 - 123 C *	rescpy 2 6h	1-06:00:00.00
├ 02 - 124 C *	rescpy 3 7h	1-07:00:00.00
L 02 - 125 C *	rescpy 4 8h	1-08:00:00.00

>>+

🖾 Video Standards

Video Std All PAL NTSC SD HD 720 HD 1080

Select the squares representing the different video standards. Selected items appear in a green square and the XFile list is refreshed to display the new selection of clips.

Video Codecs

Video Codec All SD MJPEG SD IMX 30 SD IMX 40 SD IMX 50 HD MJPEG EVS HD MJPEG Std

Select the squares representing the different video codecs. Selected items appear in a green square and the XFile list is refreshed to display the new selection of clips.

🎦 Camera label

Camera Label All

Camera Label Filter

Filter
aaaa*

Filter based on prefix

Filter based on existing Camera Label

Add

Filter mode

OR

OR

OK

Cancel

Clicking on the icon on the right side opens the following dialog box:

'Filter based on Prefix' defines a quick filter based on the first character or first-second-... character of the Camera Label. The system adds automatically a "*" sign while adding a prefix in order to mark the prefix out from the Camera label in the filter list.

🖬 🕅 🖸 🔀 🕅 🕅 聞 Session Filters

The session information is entered via the Config session window – tab 2 'MXF Metadata' at startup. This information is saved to the descriptive metadata of all the clips backed up during the 'session'.

Session Name	All	(F)
Session Date	All	
Session Sport	All	
S. Competition	All	() ()
S. Compet. Level	All	
Session Location	All	[X]
Session Team	All	ころ しんしょう しんしょ しんしょ

Clicking on the icon on the right side opens the following dialog box:

🗱 Session Data Filter	
Filter	Filter based on prefix Add
	Filter based on existing Session Data
Remove Selected Remove All	Filter mode © OR © AND
	Cancel

'Filter based on Prefix' defines a quick filter based on the first character or first-second-... character of the Session data. The system adds automatically a "*" sign while adding a prefix in order to mark the prefix out from the session data in the filter list.



Clips Markers All D D D D D +D -D +D -D +D -D +D -D +D -D

The clip markers allow to tag clips into a global selection and to keep this selection from one mode to another.

5 different markers are available and can be combined if necessary. Select a clip in the XFile list and press ***** to tag the clip or press ***** to clear the marker.

In the XFile list the clips marked are displayed as follows:

PP .	02 - 411 A *	name_1
PPP	02 - 412 A *	name_2
PPPP	02 - 413 A *	name_3
PPPPP	02 - 414 A *	name_4



Note: The clip markers are not saved to the header of the MXF file and therefore are temporary. When you quit the XFile software all markers are removed.

COUNTERS

A counter of clips is available in all modes in the upper side of the list.

378 / 10000 clips

The first value is the number of clips displayed in the list, the second value is the total amount of clips in memory (contents of path(s) + external folder + clips scheduled).

The number of items in the different lists can affect the performance of the system. So it is advised to reduce the number of clips displayed in the lists.

When the total amount of clips displayed in the list exceeds 2000 clips, the counter lights orange.

2000/10000 clips 4000/10000 clips

When the total number of clips displayed in the list exceeds 4000 clips, the counter lights red.

Backup mode

Press Backup

to enter the Backup mode.

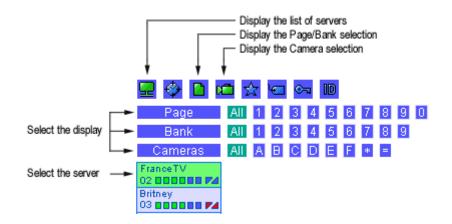
	version 1.03.69 [29 -)	XFile]										
File Configuration	Statistics Help											
	AutoBackup	Backup	ſ	Restore	Publish	Maintenar						
XNet	Adiobackdp		L		T ublish	Maintenai	100					XFile
🖳 🧇 🗅 🕫	🗅 🏡 🚾 🗫 🔟 487	/ 487 clips		130 / 140 clip	3						Delete File	Delete Clip Preview
	All Last Day Last Hour		ť	🗇 🛍 🚖 🖼	10 🖘 🗈	XX 🖸 🖻	d 🕅 🗠	o 🖬 🕅		2		
	2004/10/01 - 00:00 2004/		r	🛆 Clip ID 🛛 R	Name	TC IN	Duration	Keyword 1	Keyword 2	Keyword 3	Creation Date & Tin	ne 🛛 Backup Date 🔨
Page	All 1 2 3 4 5 6 7	890		03 - 210 B		3-23:07:53.10 ×					2003/11/18 - 07:0	
Bank	All 1 2 3 4 5 6 7	89		03 - 210 C *		3-23:07:53.10 ×	00:00:01.00 ×	LSM keyword	LSM keywordL	SM keyword	2003/11/18 - 07:0	
Cameras				03 - 210 D		3-23:07:53.10 ×					2003/11/18 - 07:0	
				03 - 213 D		3-23:00:27.10 ×					2003/11/18 - 06:4	
	All * ** ***			03 - 214 C *		3-23:01:31.06 ×					2003/11/18 - 06:4	
ClipNames	All marathon*	100 I I I I I I I I I I I I I I I I I I		03 - 214 D		3-23:01:31.06 ×					2003/11/18 - 06:4	
Keywords	AIL	1		03 - 215 B =		3-23:02:42.14 ×		LSM keyword	LSM keyword L	SM keyword	2003/11/18 - 06:4	
	All			r 02 - 110 B =		11:05:07.05	00:00:04.00				r2004/10/15 - 11:0	
				- 02 - 130 B =		11:05:07.05	00:00:04.00				2004/10/15 - 11:0	
FranceTV 02 DDDDDD P4	△ Clip ID R. Clip Name	TC IN	~	L 02 - 110 B = r 02 - 110 C		11:05:07.05	00:00:04.00				2004/10/15 - 11:0 r2004/10/15 - 11:0	
Britney	02 - 010 F *	16:35:18.11 16:35:08.1t	n	- 02 - 130 C		11:05:07.05 11:05:07.05	00:00:04.00				2004/10/15 - 11:0	
03 8 0 8 8 8 7 4	02 - 011 A *	16:35:08.16		L 02 - 110 C		11:05:07.05	00:00:04.00				L2004/10/15 - 11:0	
BritTV	02 - 011 B =	16:35:08.10		r 02 - 110 C		11:05:07.05	00:00:04.00				r2004/10/15 - 11:0	
04	02 - 011 C	16:35:08.16		- 02 - 130 D		11:05:07.05	00:00:04.00				2004/10/15 - 11:0	
Mobil 1 05	02 - 011 D	10:00:10		L 02 - 110 D		11:05:07.05	00:00:04.00				L2004/10/15 - 11:0	
Mobil 2	02 - 020 A *	15:13:49.12	٦ T	г 02 - 114 D		11:05:03.22	00:00:04.00				r2004/10/15 - 11:0	
	02 - 020 B = 02 - 020 C		-	- 02 - 111 C		11:05:03.22	00:00:04.00				2004/10/15 - 11:0	
Loupe	02 - 020 C 02 - 020 D	15:13:49.12 15:13:49.12		L 02 - 131 B		11:05:03.22	00:00:04.00				L2004/10/15 - 11:0	
07	02 - 020 D 02 - 021 A *	15:13:43.1		г 02-115 C		11:05:04.03	00:00:04.00				r2004/10/15 - 11:0	5:07 r2004/10/15
	02 - 021 B =	15:13:43.1		- 02 - 111 F		11:05:04.03	00:00:04.00				2004/10/15 - 11:0	
	02 - 021 C	15:13:43.1		L 02 - 131 E		11:05:04.03	00:00:04.00				L2004/10/15 - 11:0	
	02 - 021 D	15:13:43.11		г 02 - 116 B =		11:05:04.10	00:00:04.00				F2004/10/15 - 11:0	
	02 - 022 A *	15:13:44.10		- 02 - 112 C		11:05:04.10	00:00:04.00				2004/10/15 - 11:0	
	02 - 022 B =	15:13:44.1(L 02 - 132 B =		11:05:04.10	00:00:04.00				L2004/10/15 - 11:0	
	02 - 022 C	15:13:44.10		F 02-116C		11:05:04.10	00:00:04.00				r2004/10/15 - 11:0	
	02 - 022 D	15:13:44.1		- 02 - 112 D		11:05:04.10	00:00:04.00				2004/10/15 - 11:0	
	02 - 023 A *	15:13:45.0		L 02 - 132 C r 02 - 116 D	bvnvbnv	11:05:04.10 11:05:04.10	00:00:04.00	vbnybnybn	ubeubeu .	nvbnn	L2004/10/15 - 11:0 r2004/10/15 - 11:0	
	02 - 023 B =	15:13:45.04		- 02 - 112 E	bynybny	11:05:04.10	00:00:04.00	vbrivbrivbri v		nvbnn	2004/10/15 - 11:0	
	02 - 023 C	15:13:45.0		L 02 - 132 D	bynybny	11:05:04.10	00:00:04.00	vbnvbnvbn v		nvbnn	2004/10/15 - 11:0 2004/10/15 - 11:0	
	02 - 023 D	15:13:45.0		02 - 102 0	DALLADITA	11.00.04.10	00.00.04.00	VOI VOI VOI V	VORIVORV V	TYDIII	2004/10/13 - 11:0	
	S	>		<					_	_		>
Disk Usage					🚺 Backups		Updates					
5.0k obugo		00 OD (000 OD)	5	ac	Devi Deve							
		80 GB / 232 GB	έl .	View All View Las	t Day View La	st Hour Hide Suc	ressiul					
L	S: 2	38 GB / 232 GB		Job ID Completion		Operation			peration statu			<u>^</u>
Dealaun				00888 2004/11/04		Update XFile	02 - 215 C					2004_10_28 - 02 - 2
Backup			n I	00889 2004/11/04		Update XFile	02 - 215 D					2004_10_28 - 02 - 2
		.6 MB/s - 4.4 X		00890 2004/11/04		Update XFile	02 - 217 A					2004_10_28 - 02 - 2
	15	.6 MB/s - 4.4 X)	00891 2004/11/04		Update XFile	02 - 217 B					2004_10_28 - 02 - 2
				00892 2004/11/04		Update XFile	02 - 217 C					2004_10_28 - 02 - 2
Restore				00893 2004/11/04		Update XFile	02 - 217 D	Upo	lated success	ruiiy on disk: fullu on disk:	File ROUNDEVS XFile	2004_10_28 - 02 - 2 2004_10_28 - 02 - 2
-		0 MB/s - 0.0 X		00894 2004/11/04	- 10:00:09	Update XFile	02 - 212 A	Upo	Jaceu success	raily on alsk:	The Reputers Affle	2004_10_20 - 02 - 2
		0 MB/s - 0.0 X		<								>
🛃 start	🗄 🧭 😢 🤅 🔜 Wir	dows Task Man	a car	Program Files\EV	W non-un	2.bmp - Paint	😵 XFile Monit	toring	XEile -	BETA versior	Duu ER	10:08
and Scarc		icome host home	- (r		Ap-dod. 🖉					DETA VERSION	100 T N	

Press the Backup button to activate the mode.

1. First select the server from the XNet list. To display the list of servers present on the XNet, press =.

2. And then change the display of the list to find the clip to backup. Select the page, the bank and the camera of the clip. To display the page/bank list, press and to display the list of cameras, press .

All other filters, previously described (see Autobackup section), are available to refine your selection.



3. select the clip from the list

4. press $\overrightarrow{\mathbf{P}}$ to initiate the transfer.

Note: same command can be used to manually update the files already saved to XFile disks.

In the XNet list the clips already saved to XFile are displayed with blue characters:

02 - 020 B =	name_1	15:13:49.12
02 - 020 C	name_2	15:13:49.12

MULTI-SELECTION FOR MANUAL BACKUP

1. Press SHIFT or CTRL and select a batch of clips from the XFile list or press CTRL + A to select all the clips displayed in the XFile list.

Note: The SELECT ALL command is also available via the selection menu. Use the right-click button of the mouse to access this selection menu.

Columns	F
Filters	۲
Edit	
Select All	

2. Press 🗭 to open the following window:

Clip ID	Clip Name	TC In	Duration	Status
1 - 028 A	w/bug	13:00:36.17 ×	00:00:03.10 ×	
1 - 028 B	ee 3 w	13:00:36.17 ×	00:00:03.10 ×	
1 - 052 A	ecam 3 w/bug	13:00:44.21 ×	00:00:00.07 ×	
1 - 052 B	ecam 3 w/bug	13:00:44.21 ×	00:00:00.07 ×	clip already on disk
1 - 054 A	ecam 3	13:00:46.00 ×	00:00:00.07 ×	clip already on disk
1 - 054 B	ecam 3	13:00:46.00 ×	00:00:00.07 ×	
1 - 055 A		13:00:46.00 ×	00:00:00.07 ×	
1 - 055 B		13:00:46.00 ×	00:00:00.07 ×	clip already on disk
1 - 056 A		13:00:46.26 ×	00:00:00.07 ×	
1 - 056 B		13:00:46.26 ×	00:00:00.07 ×	
1 - 058 A		13:00:47.19 ×	00:00:00.08 ×	
1 - 058 B		13:00:47.19 ×	00:00:00.08 ×	

3. The clips selected are listed with the current status. If the 'clip already on disk' message is displayed facing one of the clip, the backup process for this clip is skipped.

4. Press 'OK' to confirm and to initiate the transfer.



We Note: All operations (Backup and Restore) are successive.

Restore mode

Press Restore

to enter the Restore mode.

🐼 XFile : BETA version 1.03.69 [29 - XFile]	
File Configuration Statistics Help	
AutoBackup Backup	Restore Publish Maintenance XF
🔛 🗋 🛍	130 / 140 clips Hide Clips on SportNet Previ
Page All 1 2 3 4 5 6 7 8 9 0	
Bank All 1 2 3 4 5 6 7 8 9	Cameras All A B C D E F 🔹 =
	Rating All 🖉 🗰 🚥
FranceTV Clip ID R. Clip Name TC IN 🔥	Folders All Path A Path B Session Folder
02 00000 02 02 - 210 A	Restore Folders = 'test' + 'test2'
03 02 - 211 A 16:29:11.1 BritTV 02 - 212 A 00:00:00.00	External Restore Folder =
04 BER DE FA 02 - 213 A	ClipNames All marathon*
Mobil 1 02 - 214 A	Keywords All word BANC ABSOLUMENT
05 000000 V4 02 - 215 A Aïkido 16:29:52.2: Mobil 2 02 - 216 A	ID Louth All toto*
	Media / Clips All MasterClip Group
02 - 218 A	
02 - 219 A **** marathon 1:12:52:40.0: 02 - 220 A name 1 10:12:45.0:	
02 - 221 A 16:35:08.1t	ID Material ID Louth Markers Clip ID R. ClipName TC IN Duration Keyword 1 Keyword 2 Keyword 3 Cl
02 - 222 A 16:35:08.1t	781n66Z3 781n66Z3 03-214D 3-23:01:31,06× 00:00:01.00• LSM keyw(LSM keyw(LSM keyw(2
02 - 223 A 16:35:12.14 02 - 224 A 16:35:13.0	781n66iX 781n66iX 03-2158 = 3-23:02:42,14 × 00:00:01.00 • LSM keyw(LSM keyw
02 - 225 A 16:35:13.0	75Y23V-W 75Y23V-W 01 - 176 B* 5-04:25:38,01 × 00:00:03.26 • LSM keyw(LSM keyw(LSM keyw(2 781n6603 781n6603 03 - 213 D 3-23:00:27,10 × 00:00:01.02 • LSM keyw(LSM keyw(2 SM ke
02 - 226 A 16:35:14.1	781n6622 781n6622 03-214 C* 3-23:01:31,06 × 00:00:01.00 • LSM keyw keyw LSM
02 - 227 A 16:35:15.05 02 - 228 A 16:35:15.22	75Y1p19W 75Y1p19W 01-169 A* 5-03:29:00,18 × 00:00:06.27 • LSM keyw(LSM keym
02 - 229 A 16:35:15.24	75Y23jrW 01 - 170 B* 5-04:47:27,26 × 00:00:15.19 • LSH keyw(LSH keyw(LSH keyw(2) 75Y23MUW TOTO 01 - 171 B* 5-04:13:45,12 × 00:00:24:25 • LSH keyw(LSH keyw(2)
02 - 230 A 16:35:36.04	75Y23NJ0 75Y23NJ0 01-172 B* Karoly 5-04:14:57,08 × 00:00:04.14 + LSM keyw(LSM keyw(L
02 - 231 A 16:35:36.15 02 - 232 A 16:35:37.0	75Y23NRW 75Y23NRW 01-1738* 5-04:15:31,09 × 00:00:20.01 • LSM keyw(LSM keyw(
02 - 232 A 16:35:37.0. 02 - 233 A 16:35:37.1:	75Y23n6W 75Y23n6W 01-185 B* 5-05:01:16,12 × 00:00:07.03 • LSM keyw(LSM keyw(LSM keyw(2 75Y23q5W 75Y23q5W 01-186 B* 5-05:05:04,14 × 00:00:22.01 • LSM keyw(LSM keyw(2
02 - 234 A	75Y236W 01-167 B* 5-05:09-56.14× 00:00:01.3.05* LSM keywi LSM keyw
02 - 235 A 02 - 236 A	75Y23s5W 75Y23s5W 01-188 B* 5-05:10:34,12× 00:00:12.01• LSM keyw(LSM keyw(LSM keyw(2
02 - 236 A 02 - 237 A	75Y23sx0 75Y23sx0 01 - 189 B* 5-05:10:48,20 × 00:00:23.23 • LSM keyw(LSM keyw(LSM keyw(2 75Y1mfbW 75Y1mfbW 01 - 191 B* 05:24:04.25 × 00:00:00.16 • LSM keyw(LSM keyw(LSM keyw(2
02 - 238 A 📉 📉	2011/01/00/00/00/00 * 00/01/01 01/00/00/00/00 * 00/01/01/01/01/01/00/00/00/00/00/00/00/0
Disk Usage	All Jobs Done Backups Restores Updates Deletes Others
R: 180 GB / 232 GB	View All View Last Day View Last Hour Hide Successful
S: 238 GB / 232 GB	View Last Day View Last Hour Hide Successful Job ID Completion Date & Time Operation Full ClipID ClipName Operation status
	00888 2004/11/04 - 16:04:26 Update XFile 20 - 215 C Update Successfully on disk: file R:\un\EVS XFile 2004_10_28 - 02 - 2
Backup	00889_2004/11/04 - 16:04:27Update XEile02 - 215 DUpdated successfully on disk: file R /up/EVS XEile 2004_10_28 - 02 - 2
0.0 MB/s - 0.0 X	Construction (Construction) Construction
0.0 MB/s - 0.0 X	00891 2004/11/04 - 16:04:27 Update XFile 02 - 217 B Updated successfully on disk: file R:\un\EVS XFile 2004_10_28 - 02 - 2 00892 2004/11/04 - 16:04:28 Update XFile 02 - 217 C Updated successfully on disk: file R:\un\EVS XFile 2004_10_28 - 02 - 2
Restore	00893 2004/11/04 - 16:04:28 Update XFile 02 - 217 D Updated successfully on disk; file R;\un\EV5 XFile 2004 10 28 - 02 - 2
15.4 MB/s - 4.3 X	00894 2004/11/04 - 16:04:28 Update XFile 02 - 212 A Updated successfully on disk: file R:\un\EV5 XFile 2004_10_28 - 02 - 2
15.4 MB/s - 4.3 X	
🛃 start 🔰 🗵 🕲 💿 🛛 📃 Windows Task Man	😂 C:\Program Files\EV 🗱 XFile Monitoring 🚺 💥 XFile : BETA version 🦉 restore.bmp - Paint 🕴 FR 📃 🗟 🗊 💓 16

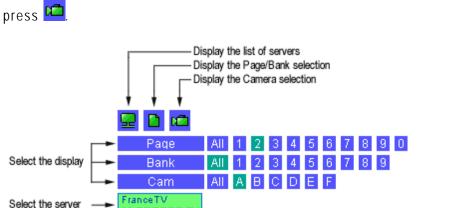
The XFile can also be used as a security backup. Clips can be restored from the XFile to any other server (XT6U, XT4U, SpotBox or AirBox) on the network.

Press the Restore button to activate the mode.

1. Select the clip from the XFile list

2. Select the server from the XNet list. To display the list of servers present on the XNet, press \square .

3. then change the display of the list to find one location. Select the location to restore the clip in the page, the bank and the camera selection.



02 **000000 74**

Britney 03 **BBBBBB M**

To display the page/bank list, press and to display the list of cameras, press

4a. press (MOVEclip) to initiate the transfer of the selected clip. The UmID (ID-material/ID-louth) is preserved.

4b. or press (COPYclip) to intiate the transfer and to create a COPY of the selected clip. In this case a new IDIouth is defined.

To ensure the validity of data during operations, only one UmID can be present on the same network. Then if the operator has to use identical clips on several machines, the COPYclip command is advised to restore several versions of the same clip.

4c. or press (Short COPYclip) to initiate the transfer of a shorter copy of the selected clip. Only the V/A material included between the shortIN and the shortOUT points (without guardbands) will be restored. In this case, a new IDmaterial and a new IDlouth are defined.

The following error message notices the operator if the selected clip is already present on the network:



Then, the operator has to use the COPYclip command to initiate the transfer and create a copy of the clip.

XFile Copy	
Schedule Copy (job 92) of clip 23: 7wYKwVZX backuped from 01 - 013 B = Name= eeeeeeee TC_IN= 12:38:11.24 × Duration= 00:00:03.10 × to 01 - 013 D	
<u>Y</u> es <u>N</u> o	

In the XFile list the clips already present on the XNet are displayed with blue characters



MULTI-SELECTION FOR RESTORE

1. Press SHIFT or CTRL and select a batch of clips from the XFile list or press CTRL + A to select all the clips displayed in the XFile list.

Note: The SELECT ALL command is also available via the selection menu. Use the right-click button of the mouse to access this selection menu.

Columns	۲
Filters	•
Edit	
Select All	

- 2. Select the server from the XNet list
- 3. Change the display of the list to find one location and select the first

location to restore the clips

4. Press 석 or 箺 to oper	n the following window:
-------------------------	-------------------------

Source	Destination	Clip Name	TC In	Duration	Filename	
05 - 120 A ×	05 - 110 D			00:00:10.00	backup 2003_11_14 - 05 - 120 A.mxf	
	05 - 110 E			00:00:10.00	backup 2003_11_14 - 05 - 120 B.mxf	
	05 - 110 F		185-12:57:11.02		backup 2003 11 14 - 05 - 124 B.mxf	
	05 - 111 B		185-12:57:11.16		backup 2003_11_14 · 05 · 125 A.mxf	
	05 - 111 C		185-12:57:11.16		backup 2003 11 14 · 05 · 125 B.mxf	
-) [3
C Destination	4ode		101)) ()

If the selected location is free, the clip destination lights green. If the selected location is already filled, the clip destination lights red; in this case the restore of this clip will be aborted. A second operation is useful to restore the clip to another location on the XNet.

The list box in the lower part of the window allows the user to choose multiple methods for restoring.

Γ	Destination Mode	
	Contiguous 📃	
L	Original place Original place on another LSM	
	Contiguous	
	Contiguous based on Camera Selection	
	Contiguous and group related clips	

Original Place :

The clip returns to its previous location on the XNet.

Original place on another LSM :

The clip returns to its previous location (page, bank,...) on the XNet but is restored to another system.

<u>Contiguous :</u>

The group of clips is restored to all locations from A to F.

Contiguous based on camera selection :

The group of clips is restored to location selected by the operator.

Contiguous and group related clips:

The system will recompose the group of related clips. For example: Clip 111A returns to location A, clip 111B returns to location B,...

Publish mode

Press Publish to enter the pu

h	to	enter	the	publish	mode.	

🗱 XFile : BETA version 1.03.69 [29 - XFile]								
File Configuration Statistics Help								
AutoBackup	Backup	Restore	Publish	Maintenan				
XNet	Баскор	Residie	Fublish	Mainterian	Le j			XFile
Pages All 1 2 3 4 5 6 7 8 9 (130 / 140 clip	18					Preview
Banks All 1 2 3 4 5 6 7 8 9						5 Pag 295 Pag		
Cameras All A B C D E F		🧇 🛍 🛣 🖼	🗠 🗠 📗	X 🗉 🖻	d 🖬 🖾	1 12 19 12		
		🛆 Clip ID 🛛 M	1arkers Publish I	R. ClipName	TC IN	Duration	Creation Date & Time	Backup Dat 🔨
Schedule All Published to Publish to Add		02 - 110 A *			16:22:52.24	00:00:04.00	2005/05/25 - 16:23:29	2005/05/2
13 clips to Publish	Remove	02 - 110 B =			16:22:52.24	00:00:04.00	2005/05/25 - 16:23:29	2005/05/2
Clip ID R. Clip Name TC IN Durat	on Keyv	02 - 110 C			16:22:52.24	00:00:04.00	2005/05/25 - 16:23:29	2005/05/2
110 A * giro 16:22:48.03 00:00:	04.00 domi	02 - 110 D 02 - 111 A *		ari no	16:22:52.24 16:22:46.20	00:00:04.00	2005/05/25 - 16:23:29 2005/05/25 - 16:23:23	2005/05/2 2005/05/2
110 B =		02 - 111 A * 02 - 111 B =		giro	16:22:46.20	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
110 C		02 - 111 D			16:22:46.20	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
111 A * 16:22:49.12 00:00:	04.00	02 - 111 D			16:22:46.20	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
111 B =		02 - 112 A *			16:22:47.12	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
111 ⊂ 112 A * 16:22:48.03 00:00:	04.00	02 - 112 B =			16:22:47.12	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
112 A° $10:22:48.03 00:00:1$ 112 B = 16:22:48.20 00:00:1		02 - 112 C			16:22:47.12	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
112 C 16:22:48.20 00:00:		02 - 112 D			16:22:47.12	00:00:04.00	2005/05/25 - 16:23:23	2005/05/2
113 A * 16:22:48.20 00:00:0		02 - 113 A *	110 A	giro	16:22:48.03	00:00:04.00	2005/05/25 - 16:23:24	2005/05/2
113 B = 16:22:48.20 00:00:0		02 - 113 B =			16:22:48.03	00:00:04.00	2005/05/25 - 16:23:24	2005/05/2
113 C 16:22:49.12 00:00:0		02 - 113 C			16:22:48.03	00:00:04.00	2005/05/25 - 16:23:24	2005/05/2
114 A * 16:22:49.12 00:00:0	04.00	02 - 113 D 02 - 114 A *	112 A 112 B		16:22:48.03 16:22:48.20	00:00:04.00 00:00:04.00	2005/05/25 - 16:23:24 2005/05/25 - 16:23:25	2005/05/2 2005/05/2
114 B = 16:22:49.12 00:00:0	04.00	$02 - 114 \text{ A}^{++}$ 02 - 114 B =	112 6		16:22:48.20	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
114 C 16:22:50.02 00:00:0	^{04.00} ල්)	02 - 114 D	113 A		16:22:48.20	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
115 A * 16:22:50.02 00:00:0		02 - 114 D	113 B		16:22:48.20	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
115 B = 16:22:50.02 00:00:0	J4.UU	02 - 115 A *	111 A		16:22:49.12	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
115 C	6 2	02 - 115 B =	113 C		16:22:49.12	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
116 A * 116 B =		02 - 115 C	114 A		16:22:49.12	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
116 B = 116 C		02 - 115 D	114 B		16:22:49.12	00:00:04.00	2005/05/25 - 16:23:25	2005/05/2
116C 117 A*		02 - 116 A *	114 C		16:22:50.02	00:00:04.00	2005/05/25 - 16:23:26	2005/05/2
117 B =		02 - 116 B =	115 A		16:22:50.02	00:00:04.00	2005/05/25 - 16:23:26	2005/05/2
117 C		02 - 116 C	115 B		16:22:50.02	00:00:04.00	2005/05/25 - 16:23:26	2005/05/2
118 A *		02 - 116 D			16:22:50.02	00:00:04.00	2005/05/25 - 16:23:26	2005/05/2
118 B =		02 - 117 A *			16:22:50.18	00:00:04.00	2005/05/25 - 16:23:27	2005/05/2
118C		<u>г 02 - 117 В =</u> F 02 - 117 В =			16:22:50.18 16:22:50.18	00:00:04.00	2005/05/25 - 16:23:27 2005/05/25 - 16:23:27	2005/05/2 2005/05/2
119 A *		- 02 - 117 B =			16:22:50.18	00:00:04.00	2005/05/25 - 16:23:27	-2005/05/2
119 B =		- 02 - 117 B =			16:22:50.18	00:00:04.00	2005/05/25 - 16:23:27	-2005/05/2
119 C		L 02 - 117 B =			16:22:50.18	00:00:04.00	L2005/05/25 - 16:23:27	L2005/05/2
								~
<	>	<						>

The Publish mode gives a direct access to the clips saved to XFile disks. A batch of clips can be organized in a 'page/bank/cam' structure and can be accessible - for selection and playback - via the remote control panel and/or the VGA of the Multicam.

In Publish mode, the counters, the filters and the selection modes are similar to the Restore mode.

Press the PUBLISH button to activate the mode.

1. Select the clip(s) from the XFile list

2. then change the display of the XNet list to find one location. Select the location to publish the clip(s) in the page, the bank and the camera selection.

3. press 💭 (SchedulePublish) to initiate the transfer of the selected clip.

- 4. select other clips from a the XFile list and repeat the operation.
- 5.. and then press 2 (UpdatePublish) to update the clips on the XNet.

Important Note: The UpdatePublish command will disconnect the XFile from the XNet and then re-connect the XFile to the XNet. During this operation, the Multicam database is updated with the new publish list of the XFile.

- The command will stop the current playbacks of XFILE clips without prior notice
- The command will make 'unavailable' the XFILE clips included into a playlist without prior notice.

MULTI-SELECTION FOR PUBLISH

1. Press SHIFT or CTRL and select a batch of clips from the XFile list or press CTRL + A to select all the clips displayed in the XFile list.

2.. Change the display of the list to find one location and select the first location to publish the clips

3. Press 🖾 to open the following window:

Source	Destination	ClipName	TC In	Duration	Filename
)2 - 111 A *	111 A	giro	16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 A.mxf
2 - 111 B =	111 B	-	16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 B.mxf
2 - 111 ⊂	111 C		16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 C.mxf
2 - 111 D	111 D		16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 D.mxf
2 - 112 A *	111 E		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 A.mxf
2 - 112 B =	111 F		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 B.mxf
2 - 112 ⊂	112 A		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 C.mxf
2 - 112 D	112 B		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 D.mxf
2 - 113 A *	112 C		16:22:48.03	00:00:04.00	EVS XFile 2005_05_25 - 02 - 113 A.mxf
2 - 116 B =	114 D		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 B.mxf
2 - 116 ⊂	114 E		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 C.mxf
2 - 116 D	114 F		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 D.mxf
2 - 117 A *	115 A		16:22:50.18	00:00:04.00	EVS XFile 2005_05_25 - 02 - 117 A.mxf
)2 - 117 B =	115 B		16:22:50.18	00:00:04.00	EVS XFile 2005_05_25 - 02 - 117 B.mxf
Destination M	An da		IIII		
265unauon n	loue				
Contiguous					•

If the selected location is free, the clip destination lights green. If the selected location is already filled, the clip destination lights red; in this case the publish of this clip will be aborted.

The list box in the lower part of the window allows the user to choose multiple methods for publishing (see Restore mode)

4. Press 🖗 (UpdatePublish) to update the clips on the XNet.

XFile : BETA ver											
	sion 1.03.69 [29 - XFile]										F
Configuration Sta	atistics Help										
ledia Info	AutoBackup Backup]	Restore	Publish	Maintenance						XEi
1 Per	The Part The Part		⊕ m ☆ ⊕	10 🖘 🗊	🗱 🖭 🏱 🧕 943	/ 943 clips	1		Delete File Del	ete Clip	Previe
1. 1				Rating Name	TC IN	Duration		Keyword 2 Keywor	d 3 Creation Date	& Time	Ba
1 · · · · · · · · · · · · · · · · · · ·			02 - 135 B =			00:00:02.00			2004/04/30 -		2
	L (2) [2])		02 - 135 C *			00:00:02.00			2004/04/30 -		2
			02 - 135 D 02 - 136 A			00:00:02.00			2004/04/30 -		2
:15:23.17 🔂			02 - 136 A 02 - 136 B =			00:00:02.00			2004/04/30 - 2004/04/30 -		2
aram	Value 🔨		02 - 136 C *			00:00:02.00			2004/04/30 -		2
le name	backup 2004_04_30 - 02 - 139 A.mxf		02 - 136 D		14:15:22.11	00:00:02.00			2004/04/30 -	17:15:24	2
le A full path le B full path	H:\SESSION_F\backup 2004_04_30 - I:\SESSION_F\backup 2004_04_30 - 0		02 - 137 A			00:00:02.00			2004/04/30 -		2
ie Bruii patn le IN	1:(5E5510N_F)Dackup 2004_04_30 - 0 14:15:23.14		02 - 137 B = 02 - 137 C *		14:15:22.21 14:15:22.21	00:00:02.00			2004/04/30 - 2004/04/30 -		2
le OUT excl.	14:15:25.20		02 - 137 C ** 02 - 137 D		14:15:22.21	00:00:02.00			2004/04/30 -		2
le Duration	00:00:02.06		02 - 137 D		14:15:23.05				2004/04/30 -		2
M Material_ID	67ICAgt0	Ø	02 - 138 B =		14:15:23.05	00:00:02.00			2004/04/30 -	17:15:25	2
	4T 15:15:26 30 April 2004		02 - 138 ⊂ *		14:15:23.05				2004/04/30 -		2
eation date-time Tin eation date-time	ne: GMT +2 17:15:26 30 April 2004		02 - 138 D		14:15:23.05				2004/04/30 -		2
deo Standard	SD_625 sys_25 (PAL)		02 - 139 A 02 - 139 B =		14:15:23.17 14:15:23.17	00:00:02.00			2004/04/30 - 2004/04/30 -		2
deo Format	interlaced 4/3		02 - 139 B = 02 - 139 C *			00:00:02.00			2004/04/30 -		2
b Videos	1 Video(s)		02 - 139 D		14:15:23.17	00:00:02.00			2004/04/30 -	17:15:26	2
b Audios	1 Audio(s)		02 - 130 A		14:15:24.07				2004/04/30 -		2
udioType b Clips in file	2 = stereo 1 clips		02 - 130 B =		14:15:24.07	00:00:02.00			2004/04/30 -		2
5M clip UmID	67ICAgt0		02 - 130 C * 02 - 130 D		14:15:24.07				2004/04/30 - 2004/04/30 -		2
5M Quality			02 - 130 D 02 - 131 A *	*		00:00:02.00	Corner	12345678912Zidanne	2004/04/30 -		2
5M Name	FranceTV		02 - 131 B = *	*		00:00:02.00	Corner	12345678912 Zidanne	2004/04/30 -		2
5M clip_name	0		02 - 131 ⊂ * *	*		00:00:02.00	Pat	12345678912 Goal	2004/04/30 -		2
5M clip_number 5M Pref CAM	02 - 139 A		02 - 131 D *	*		00:00:02.00	Corner	12345678912 Zidanne	2004/04/30 -		2
nort IN	14:15:23.17		02 - 111 A 02 - 111 B =			00:01:00.00			2004/04/28 - 2004/04/28 -		2
nort OUT	14:15:25.17		02 - 111 B = 02 - 111 C			00:01:00.00			2004/04/28 -		2
nort Duration	00:00:02.00		02 - 111 D *			00:01:00.00	Goal		2004/04/28 -		2
eyword 1			02 - 112 A			00:01:00.00			2004/04/28 -	12:46:59	2
eyword 2	~		02 - 112 B =		09:45:44.14	00:01:00.00			2004/04/28 -	12:46:59	2
											>
sk Usage			All Jobs Sche	duled Back	ups Restores	Updates	Others				
	H: 66 GB / 71 GB		Cancel Job Cano		obs						
	I: 56 GB / 61 GB	8	Job ID Operation			ID ClipName	Job Info				
			00194 Backup	in progres				D2 - 112 D *			
ckup		-	00195 Backup	scheduled	1 02 - 113	3 A		D2 - 113 A *			
	15.4 MB/s 4.3 X		00196 Backup	scheduled	2 02 - 113	3 B	Backup of	02 - 113 B =			
	15.4 MB/s - 4.3 X	$\overline{\bigcirc}$	00197 Backup	scheduled			Backup of				
			00198 Backup 00199 Backup	scheduled scheduled			Backup of I	D2 - 113 D D2 - 114 A *			_
estore			00199 Backup 00200 Backup	scheduled				J2 - 114 A ** J2 - 114 B =			
	0.0 MB/s - 0.0 X 0.0 MB/s - 0.0 X		00200 Backup	scheduler			Backup of				>

Maintenance mode

CLIP INFO

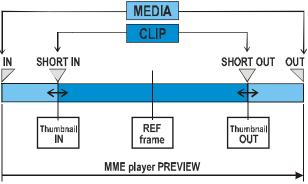
Click on the Clip icon to enter this mode.

CLIP INFO AREA :

This area displays the current parameters and values saved to the descriptive metadata of the MXF file.

The thumbnails:

The thumbnails defined for each file are extracted from the MJPEG files. The first thumbnail shows the SHORT IN frame and the last is the SHORT

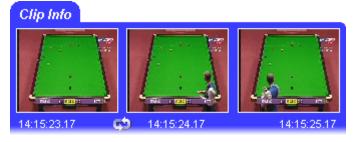


OUT frame. The REF frame is automatically defined at the middle duration of the clip.

The XFILE versions previous to the version 1.01.05 do not include the thumbnails creation process. Use the button to create new thumbnails or to update the current thumbnails.

The thumbnail format respects the aspect ratio of the different video signals.

SD clips are displayed with 4:3 aspect ratio.



16:9 SD clips are displayed with the usual black strips.



HD clips are displayed with 16:9 aspect ratio.



The Data:

The MXF file is the file containing all data related to a common audio/video data. Different clips are therefore linked to the same MXF file.

The first parameters (dark blue) display the common parameters, the A/V parameters given by the XNet: clip duration, TC IN and OUT excl., **IDmaterial**, creation date-time, the video standard and format, number of video signals (SLSM = 3), number of audio tracks, audio type and the number of clips included in this MXF file.

The following parameters (light-blue) are divided by clip section. These parameters can be different from one clip to the other: the unique **UmID**, rating, clipname, LSM clip number, Short In and out points, duration and the different keywords.

The last parameters (dark blue) display the current values saved to the Session configuration window. These parameters are common for each clip.

Note: Following the timecode and video systems, the timecode in the column is displayed with different characters:

TC IN	Duration	
10:00:00,00 ×	00:00:07.27 •	 NTSC drop frame
10:00:00.00 •	00:00:07.02 •	 NTSC non drop frame
10:00:00.00	00:00:07.02	- PAL

Davasa	Value
Param	
File IN	14:00:06.12
File OUT excl.	14:00:18.09
File Duration	00:00:11.22
LSM Material_ID	67I6Pst0
	15:00:14 26 March 2004
creation date-time Time	
creation date-time	16:00:14 26 March 2004
Video Standard	SD_625 sys_25 (PAL)
Video Format	interlaced 4/3
Nb Videos	1 Video(s)
Nb Audios	1 Audio(s)
AudioType	0 = unknown
Nb Clips in file	2 clips
LSM clip UmID	67I6Pst0
LSM Quality	
LSM Name	FranceTV
LSM clip_name	[restore]
LSM clip_number	02 - 121 ⊂ *
LSM Pref CAM	1
Short IN	14:00:07.22
Short OUT	14:00:17.22
Short Duration	00:00:10.00
Keyword 0	
Keyword 1	
Keyword 2	
LSM clip UmID	67I6Pz8W
LSM Quality	
LSM Name	FranceTV
LSM clip_name	[rescpy 1 5h]
LSM clip_number	02 - 122 C *
LSM Pref CAM	1
Short IN	1-05:00:00.00
Short OUT	1-05:00:10.00
Short Duration	00:00:10.00
Keyword 0	
Keyword 1	
Keyword 2	
session date	11:41:32 06 April 2004
session date	06 April 2004
session name	session_name
session sport	session sport
session competition	session_competition
-	session_competition_level
session location	session_location
session player A	session_player_A
session player B	session_player_B

Issue 6.0

The duration for NTSC clips is always calculated on non-drop-frame basis.

DELETE CLIP / DELETE FILE:

As several clips are linked to a file the delete command has been split in 2 buttons: Delete File and Delete Clip:

Delete File Delete Clip

To mark the clips and the files out, it is advised to change the display to 'Group' in the 'Media / Clips' filter.

```
🗱 Media / Clips All MasterClip Group
```

The group of clips is represented with brackets in the XFile list.

MULTI-SELECTION FOR DELETE FILE:

- 1. Press SHIFT or CTRL and select a batch of files from the XFile list
- 2. Press **Delete File** to open the following window:

🗱 XFile Multi-De	lete Files						
File Info				Files to Delete			
08:30:53.21	08:30:54.08	08:30:54.2	1	XFile Clip ID 463 · 0 02 · 288 B = 464 · 0 02 · 288 C 466 · 0 02 · 289 A * 467 · 0 02 · 289 B = 468 · 0 02 · 289 C 467 · 0 02 · 289 A * 467 · 0 02 · 289 A *	ID Louth 67IGwSV5 67IGwSV6 67IGwSVW 67IGwSVX 67IGwSVY 67IGwSVY	2 clip (1 clip 7 clip 9 clip 1 clip	Path A S:\deux\backup 2004_06_03 - 02 - 288 S:\deux\backup 2004_06_03 - 02 - 288 S:\deux\backup 2004_06_03 - 02 - 289 S:\deux\backup 2004_06_03 - 02 - 289 S:\deux\backup 2004_06_03 - 02 - 289 S:\deux\backup 2004_06_03 - 02 - 289
Param File name File A full path File B full path File IN File OUT excl. File OUT excl. File OUT excl. File OUT excl. File OUT excl. SM Material_ID Video Standard Video Format LSM UmID LSM Clip_name LSM Clip_name LSM Clip_number LSM Pref CAM Short IN	Value backup 2004_06_03 - S:\deux\backup 2004 8:\deux\backup 2004 08:30:53.10 08:30:55.02 00:00:01.17 67IGwSVY SD_625 sys_25 (PAL) interlaced 4/3 67IGwSVY [] FranceTV 02 - 289 C no 08:30:53.21	_06_03 · 02 · 289 C		471 • 0 02 • 280 B = 472 • 0 02 • 280 C	671GwSVb 671GwSVc		S:\deux\backup 2004_06_03 - 02 - 280 S:\deux\backup 2004_06_03 - 02 - 280
Short OUT	08:30:54.21	>		<			2
			Delete	e All Files Cancel			

3. This window allows the operator to review the files before deletion. Pay attention to the number of clips included in each file. Deleting the file will obviously delete all the clips included into this file.

4. Press 'Delete All files' to confirm the command or 'Cancel' to abort the operation.

MULTI-SELECTION FOR DELETE CLIP:

1. Press SHIFT or CTRL and select a batch of clips from the XFile list

2. Press **Delete Clip** to open the following window. This window allows the operator to review the clips before deletion:

Clip Info		Clips to Delete
Param File name File A full path File B full path File B full path File B UT excl. File Duration LSM Materia_ID Video Standard Video Standard Video Format LSM UnID LSM clip_name LSM clip_name LSM Name LSM ref CAM Short IN	no	XFile Clip ID UmID Path A 463 · 0 02 · 288 B = 67IGwSV5 S:\deux\backup 2004_06_03 · 02 · 288 B.mxf 464 · 0 02 · 288 C 67IGwSV6 S:\deux\backup 2004_06_03 · 02 · 288 B.mxf 466 · 0 02 · 289 A * 67IGwSVW S:\deux\backup 2004_06_03 · 02 · 288 B.mxf 466 · 0 02 · 289 A * 67IGwSVW S:\deux\backup 2004_06_03 · 02 · 288 B.mxf 467 · 0 02 · 289 B = 67IGwSVX S:\deux\backup 2004_06_03 · 02 · 289 B.mxf 468 · 0 02 · 289 C 67IGwSVX S:\deux\backup 2004_06_03 · 02 · 289 B.mxf 470 · 0 02 · 280 C 67IGwSVA S:\deux\backup 2004_06_03 · 02 · 289 C.mxf 471 · 0 02 · 280 C 67IGwSVA S:\deux\backup 2004_06_03 · 02 - 280 B.mxf 472 · 0 02 · 280 C 67IGwSVC S:\deux\backup 2004_06_03 · 02 - 280 B.mxf 472 · 0 02 · 280 C 67IGwSVC S:\deux\backup 2004_06_03 · 02 - 280 C.mxf
Short OUT	08:30:54.21	

3. Press 'Delete All Clips' to confirm the command or 'Cancel' to abort the operation.

4. If one/several clips are the last clip into the MXF file, the following message notices the operator:



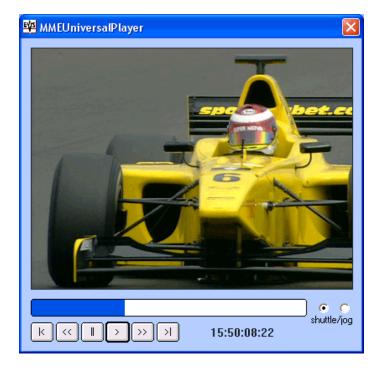
5. Press 'OK' to close the message box and to switch to the 'Multi-Delete Files' window (shown on a red background)

6. Press 'Delete All files' to confirm the command or 'Cancel' to abort the operation.

PREVIEW CLIP:

Double-click on a clip in the list or press the **Preview** button. The MMEUniversal player module is loaded with the selected clip.

Use the command buttons to play back the clip, to search material, to review the clip frame by frame, etc.





Note: The MME player plays back the clip from the IN point to the OUT point.

EDITING A CLIP:

When selecting a file/clip in the XFile list, use the right-button of the mouse to access the selection menu and select EDIT:



The 'XFile Edit clip' window appears. The first tab shows all current data of selected file.

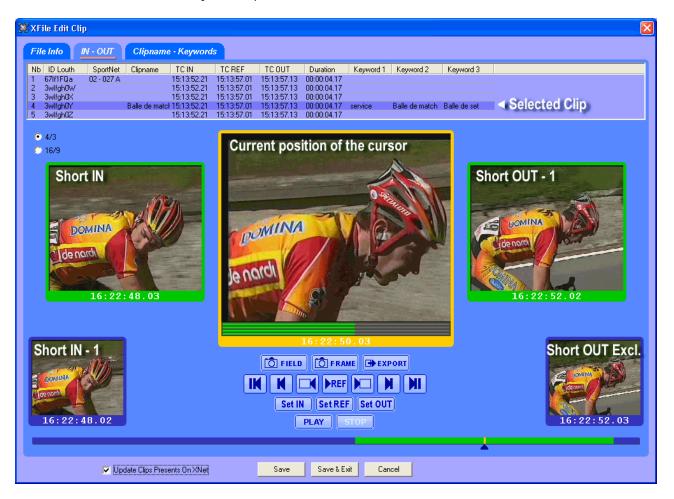
(File Edit Clip										
ile Info IN - OUT	Clipname - Keywords									
	16:22:50.03 16:22:52.03		01.10	0.01.1	OF 11	TON			- K - 10	
Param	Value	Nb UmID	Clip ID	SportNet	ClipName	TCIN	Duration	Keyword 1	Keyword 2	
File IN	16:22:43.01	1 67JCTK-0	02 - 113 A		giro	16:22:48.03		domina	16e etape	té 14
File OUT excl.	16:22:52.19	2 55JCSYw0 3 55JCSYw1	02 - 113 A		giro		00:00:04.00	domina	16e etape	té té
File Duration	00:00:09.18		02 - 113 A		giro		00:00:04.00	domina	16e etape	te té
LSM Material_ID creation date-time GMT	673CTK-0	4 55JCSYwW 5 55JCSYwX	02 - 113 A 02 - 113 A		giro		00:00:04.00	domina domina	16e etape	té té
	14:23:24 25 May 2005				giro		00:00:04.00		16e etape	té té
creation date-time TimeZone creation date-time	GMT +2 16:23:24 25 May 2005	6 55JCSYx0 7 55JCSYx1	02 - 113 A 02 - 113 A		giro		00:00:04.00		16e etape	
		7 55JC5YX1	02 - 113 A		giro	16:22:48.03	00:00:04.00	uumina	16e etape	té
Video Standard Video Format	SD_625 sys_25 (PAL)									
video Format Nb Videos	interlaced 4/3									
Nb Audios	1 Video(s) 1 Audio(s)									
ND Audios AudioType	2 = stereo									
session date	2 = stereo 16:22:43 25 May 2005	<								>
session date	25 MAY 2005									
session name	testMLO	Copy Clip	Delete Clip							
session sport	session_sport	Coby clip	Delete Clip							
session competition	session_sport									
session competition level	session_competition_level									
session location	session_competition_lever									
session player A	session_location session_player_A									
session player B	session_player_A									
session player b	session_player_p									
	date Clips Presents On XNet	Save	Save & Exit	Cancel	1					

The list box in the right area displays all clips saved in a common MXF file. Use the Copy Clip Delete Clip buttons to make a copy of a selected clip or to delete a clip into the MXF file.

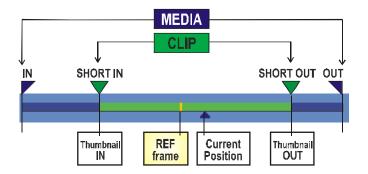


Important Note: The MXF doctor software is integrated to the Edit clip module. When editing a clip with a corrupted file index, the system automatically detects the error, notifies the user and starts the repair process. A progress bar appears in the file info tab while repairing the file.

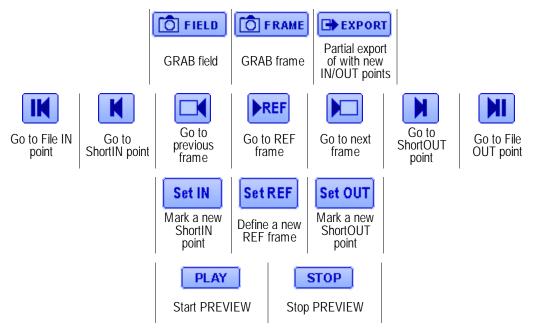
To modify shortIN and shortOUT points, to define a REF frame or to modify the aspect ratio, select the IN-OUT tab:



The timeline in the bottom of the window allows you to search the clip in jog mode:



The first line gathers the GRAB & EXPORT functions. The second line of buttons gathers the SEARCH functions and the third line of buttons gathers the commands which modify the clip. The last line gathers the PREVIEW functions:



To modify the ID louth, to modify or to add a ClipName or keywords, select the Clipname-keywords tab:

GRAB option:

Ô FIELD 🚺 FRAME

From the Edit Clip module, the operator can select one image in the main window (current position of the cursor) and press the Grab Field or the Grab Frame button to open the following dialog box:

Grab Params	e e e e e e e e e e e e e e e e e e e
File	
C:\XFile_Grabs\EV5Grab 2005_05_25 02-114D 16h22r	n50s20 Browse
Options	
 Stretch Field to Frame Size Output Format Auto (original JPG or BMP) 	
 ○ BMP ○ JPG 	
<u>. Ок</u>	Cancel

File

Select the filename and the destination folder to save the JPG/BMP files.

Options:

Stretch field to frame size

Enabling this option will automatically stretch the 'field image' to the original 'frame size'

Output format

The automatic selection of the output format depends on the previous option. If the images are not modified by stretching the JPG format is defined and if the images are modified by stretching the BMP format is selected. The user can force the selection of one format.



Note: No compression artifact is added to this file creation process, so the original quality of the image is kept.

EXPORT option:

EXPORT

A portion of clip can be extracted from its original clip and export to a different MXF file. In this case a different UmID is assigned to the new clip.

When the shortIN and shortOUT points of the new clip are defined, press the Export button to open the following dialog box:

🗱 XFile Export Clip	
File Destination	
C:\export\test01.mxf	Browse
Options	
Keep original file creation date-time	In&Out GuardBand 0 sec
Status	
Done!	13/13 Blocks
Start	Cancel

File destination

Select the filename and the destination folder to save the new MXF file.

Options:

Keep original file creation date-time

Enabling this option will keep the creation date-time of the original clip even if the UmID is re-defined.

Guardbands

Define the duration of A/V material before and after the shortIN/ShortOUT points.

Press the START button to create the new file.

ile Info	ip IN - OUT	Clipname - Keyword	ls							
b UmID	Clip ID	SportNet ClipName	TCIN	TC Ref	TCOUT	Duration	Keyword 1	Keyword 2	Keyword 3	
673CTK-0	02 - 113 A	giro	16:22:48.03	16:22:50.03	16:22:52.03	00:00:04.00	domina	16e etape	tête de course	
55JCSYw0	02 - 113 A	giro	16:22:48.03	16:22:50.03	16:22:52.03	00:00:04.00	domina	16e etape	tête de course	
55JCSYw1	02 - 113 A	giro				00:00:04.00	domina	16e etape	tête de course	
55JCSYw₩	02 - 113 A	giro			16:22:52.03	00:00:04.00	domina	16e etape	tête de course	
55JCSYwX	02 - 113 A	giro			16:22:52.03	00:00:04.00	domina	16e etape	tête de course	
55JCSYx0	02 - 113 A	giro		16:22:50.03		00:00:04.00	domina	16e etape	tête de course	
55JCSYx1	02 - 113 A	giro	16:22:48.03	16:22:50.03	16:22:52.03	00:00:04.00	domina	16e etape	tête de course	
UmID		I Clipname	SrcID			Keyword 1		- Keyword 2-		Keyword 3
4MK57rTX			BNJ	ulQrW		babar		octave		archive
	OMINA nordl 16:22:	e 48.03		Je narci	16:22:5	0.03			Domin De norch	24 24 22:52.03
	nardi	• 48.03		le nardi	E	0.03			de norci	C

Select a clip in the list and then enter the new clipname or new keywords in the related field. The new clipname/keyword is updated in the upper list.

Important note: All clips edited in the 'XFile Edit Clip' module are updated on the XFile disks but a few of them can be also present on the XNet. If those clips need to be updated at the same time, place a checkmark in the following box:

🔽 Update Clips Presents On XNet

The machine and position of the clip on the XNet are displayed in the XNet column:



💥 XFile Edit Clip	×
File Info IN - OUT Clipname - Keywords HD Preview	
	-
[1994 SNY 0954 Not 1997]	
PLAY STOP Loop Play	
Update Clips Presents On XNet Save Save & Exit Cancel	

When editing an HD clip, a third tab is added to the Editclip module in order to play back the clip with full quality preview in a larger view.

Disk/Folders Maintenance

Click on the Disk icon 🔤 to enter this mode.

XFile : BETA version 1.02.71 [29 - XFile]					
File Configuration Statistics Help					
AutoBackup Backup	ו	Restore Publish	Maintenance		
Folders					XFile
Path A Path B External Folder 😋	_	130 / 140 clips			Delete File Delete Clip Preview
Create Folder Delete Folder		🔶 🛍 🕁 🛅 🐿 🖙 💵 🗱	🔟 📰 🖙 🖬 🕅		
🥪 R: 🔨		Clip ID R. Name TC II	N Duration	Keyword 1 Keyword 2 Keyword 3 Cre-	ation Date & Time 🛛 Backup Date ٨
deux					D3/11/18 - 07:06:43 2003/11/24
E C from James					03/11/18 - 07:06:43 2003/11/24
📄 Arena Football					03/11/18 - 07:06:43 2003/11/24
CBS-NCAA					03/11/18 - 06:41:52 2003/11/24
CUBA-Baseball					03/11/18 - 06:42:14 2003/11/24
NBC American Cup					D3/11/18 - 06:42:14 2003/11/24 D3/11/18 - 06:42:33 2003/11/24
SD-Golf			:07.05 00:00:04.00		D4/10/15 - 11:05:10 Γ2004/10/15
test			:07.05 00:00:04.00		04/10/15 - 11:05:10 - 2004/10/15
test2			:07.05 00:00:04.00		D4/10/15 - 11:05:10 L2004/10/15
	- A		:07.05 00:00:04.00		04/10/15 - 11:05:102004/10/15
🖻 🗋 Visual 6 - sp4	Ŷ		:07.05 00:00:04.00		D4/10/15 - 11:05:10 2004/10/15
			:07.05 00:00:04.00 :07.05 00:00:04.00		D4/10/15 - 11:05:10 L2004/10/15 D4/10/15 - 11:05:10 r2004/10/15
E DE			:07.05 00:00:04.00		D4/10/15 - 11:05:10 2004/10/15
☐ ☐ IDE98	57		:07.05 00:00:04.00		D4/10/15 - 11:05:10 L2004/10/15
REDIST	4		:03.22 00:00:04.00		D4/10/15 - 11:05:072004/10/15
			:03.22 00:00:04.00		04/10/15 - 11:05:07 2004/10/15
1033			:03.22 00:00:04.00		04/10/15 - 11:05:07 L2004/10/15
E-D MSDEV98			:04.03 00:00:04.00 :04.03 00:00:04.00		D4/10/15 - 11:05:07 r2004/10/15 D4/10/15 - 11:05:07 r2004/10/15
			:04.03 00:00:04.00		D4/10/15 - 11:05:07 2004/10/15
			:04.10 00:00:04.00		D4/10/15 - 11:05:07 _ 2004/10/15
			:04.10 00:00:04.00		D4/10/15 - 11:05:07 2004/10/15
			:04.10 00:00:04.00		D4/10/15 - 11:05:07 L2004/10/15
			:04.10 00:00:04.00		04/10/15 - 11:05:07 r2004/10/15
WINLESS			:04.10 00:00:04.00 :04.10 00:00:04.00		D4/10/15 - 11:05:07 2004/10/15 D4/10/15 - 11:05:07 2004/10/15
S-C1 V5-ENT98			:04.10 00:00:04.00		D4/10/15 - 11:05:07 r2004/10/15
			:04.10 00:00:04.00		04/10/15 - 11:05:07 - 2004/10/15
VAPROG			:04.10 00:00:04.00		D4/10/15 - 11:05:07 L2004/10/15
HINKUS WIZARD98		2 1170 1170	.04.17 00.00.04.00	. 201	AUXONE ++-05-00 . 2004UOVE
Disk Usage		All Jobs Done Backups F	Restores Updates	Deletes Others	
S: 238 GB / 232 GB					
		Job ID Completion Date & Time Oper- 00000 2004/11/04 - 15:47:52 Thumb	ation Full ClipID C nails Refres 03 - 214 C	ipName Operation status Thumbnails Refresh successful	
Backup			naiis Refres 03 - 214 C e SportNet 02 - 411 A dro		at 02 - 411 A
0.0 MB/s - 0.0 X	_ √		nails Refres 02 - 411 A dro		de de Tal M
0.0 MB/s - 0.0 X	ĕ		e SportNet 02 - 411 A dro		at 02 - 411 A
	U)				
Restore					
0.0 MB/s - 0.0 X					
0.0 MB/s - 0.0 X		<			3
🐻 start 📄 😕 🕲 🍳 📃 Windows Task Man	- 🖸 🖓 Y	\Philippe\XFile\XFil 🏾 💥 XFile Monitorin	ng 💦 💥 XFile : BE'	"A version 🦉 maintenance.bmp	FR 📃 🖬 🕼 🗊 💓 15:5

The main screen changes to display the folders organization on the left part of the screen and the content of the XFile on the right part of the screen.

- 1. In the folder list, select the Path A or Path B or External Folder 🔄 to display the folders.
- 2. Select one folder of destination, the selected folder lights dark blue.
- 3. Select a batch of *files* in the XFile list.

Note: Clips are linked to a MXF file. In this mode, the MOVE and COPY commands affect the MXF file even if only a clip is selected.

4. Then press to initiate the MOVEfile or press to initiate the COPYfile.

Note: The MOVE command is only accessible if the transfer of files operates between PATHs. The COPY command is accessible for all transfers from/to external folders.

In the folder list two additional functions has been added to ease the use of the folders list: Create Folder Delete Folder

Select a position in the folders tree to create a new folder then click on the 'Create Folder' button to open the following dialog box:

🗱 XFile Create Folder 🛛 🔀
Create This Folder
new folder
In Selected Folder
BINTEMPLATE
OK Cancel

Type the name of the new folder and press OK to validate.

In the folder list, select a folder to delete and click on the 'Delete Folder' button. A message box requires a confirmation:

XFile De	elete Folder 🛛 🔀
?	Are you sure you want to delete folder R:\test2
	Warning: the folder MUST be empty !
[Yes <u>N</u> o

Disk Maintenance

Click on the Disk icon 🚭 to enter this mode.



Note: Disk maintenance mode is only available when Mirroring Disk mode is activated.

XFile : version 1.0										- 7
ile Configuration Stati	istics Help	AutoBackup	Backup		Restore	Publish	Maintenance			
Path A										Path B
			e File A Preview						Delete Both Files Delete File	B Preview
Clip ID Name 11 - 110 A *	Filename EVS XFile 2006_03_01 - 11 - 1	Full Path A 10 A (1) m G:\testMLO)E	EVS XEile 2006		Keywords					<u>©-1</u>
11 - 110 A *	EVS XFile 2006_03_01 - 11 - 1	10 A .mxf G:\testMLO\E	EVS XFile 2006	\square	UmID					
11 - 110 B = 11 - 110 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	10 B .mxf G:\testMLO\E	EVS XFile 2006		🛆 XFile C Clip ID		Filename	Full Path B		<u>^</u>
11 - 111 A * 11 - 111 A *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00000 11-110			1 - 110 A (1).m H:\testMLO\EV5 XFile 20 1 - 110 A .mxf H:\testMLO\EV5 XFile 20		
11 - 111 A * 11 - 112 B =	EVS XFile 2006_03_01 - 11 - 1	11 A .mxf G:\testMLO\E	EVS XFile 2006		00002 11 - 110	8 = I	EVS XFile 2006_03_01 - 1	1 - 110 B (1).m H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 110 B (1).mxf	
11 - 112 B *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	12 B (2).m G:\testMLO\B	EVS XFile 2006_ 🔤		00003 11-110 00004 11-111			1 - 110 B .mxf H:\testMLO\EVS XFile 20 1 - 111 A (1).m H:\testMLO\EVS XFile 20		
11 - 112 B = 11 - 112 D	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00005 11-111 00006 11-111			1 - 111 A (2).mH:\testMLO\EV5 XFile 20 1 - 111 A .mxf H:\testMLO\EV5 XFile 20		
11 - 113 A *	EVS XFile 2006_03_01 - 11 - 1	13 A (1).mG:\testMLO\E	EVS XFile 2006		00007 11 - 112	3 = I	EVS XFile 2006_03_01 - 1	1 - 112 B (1).m H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 112 B (1).mxf	
11 - 113 A = 11 - 113 A *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	13 A .mxf G:\testMLO\E	EVS XFile 2006		00008 11-112 00009 11-112			1 - 112 B (2).m H:\testMLO\EV5 XFile 20 1 - 112 B .mxf H:\testMLO\EV5 XFile 20		
11 - 113 B = 11 - 113 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00010 11 - 112 00011 11 - 113	ו כ	EVS XFile 2006_03_01 - 1	1 - 112 D .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 112 D .mxf	
11 - 113 C *	EVS XFile 2006_03_01 - 11 - 1	13 C .mxf G:\testMLO\E	EVS XFile 2006		00012 11 - 113	۹ — I	EVS XFile 2006_03_01 - 1	1 - 113 A (1).m H:\testMLO\EVS XFile 20 1 - 113 A (2).m H:\testMLO\EVS XFile 20	06_03_01 - 11 - 113 A (2).mxf	
11 - 113 D 11 - 114 A *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00013 11-113 00014 11-113			1 - 113 A .mxf H:\testMLO\EV5 XFile 20 1 - 113 B (1).m H:\testMLO\EV5 XFile 20		
11 - 114 A = 11 - 114 A *	EVS XFile 2006_03_01 - 11 - 1	14 A (2).mG:\testMLO\E	EVS XFile 2006	Ý	00015 11 - 113	8 = I	EVS XFile 2006_03_01 - 1	1 - 113 B .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 113 B .mxf	
11 - 114 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	14 B (1).m G:\testMLO\B	EVS XFile 2006		00016 11-113 00017 11-113			1 - 113 C .mxf H:\testMLO\EV5 XFile 20 1 - 113 D .mxf H:\testMLO\EV5 XFile 20		
11 - 114 B = 11 - 114 D *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00018 11 - 114 00019 11 - 114			1 - 114 A (1).mH:\testMLO\EV5 XFile 20 1 - 114 A (2).mH:\testMLO\EV5 XFile 20		
11 - 115 A *	EVS XFile 2006_03_01 - 11 - 1	15 A (1).mG:\testMLO\B	EVS XFile 2006	4	00020 11 - 114	4* I	EVS XFile 2006_03_01 - 1	1 - 114 A .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 114 A .mxf	
11 - 115 A * 11 - 115 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00021 11-114 00022 11-114			1 - 114 B (1).m H:\testMLO\EV5 XFile 20 1 - 114 B .mxf H:\testMLO\EV5 XFile 20		
11 - 115 B = 11 - 116 A *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	15 B .mxt G:\testMLO\E	EVS XFile 2006	$\langle \rangle$	00023 11 - 114)* I	EVS XFile 2006_03_01 - 1	1 - 114 D .mxf H:\testMLO\EVS XFile 20	06_03_01 - 11 - 114 D .mxf	
11 - 116 A *	EVS XFile 2006_03_01 - 11 - 1	16 A .mxf G:\testMLO\E	EVS XFile 2006		00024 11-115 00025 11-115			1 - 115 A (1).m H:\testMLO\EV5 XFile 20 1 - 115 A .mxf H:\testMLO\EV5 XFile 20		
11 - 116 B = 11 - 116 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00026 11 - 115 00027 11 - 115			1 - 115 B (1).m H:\testMLO\EV5 XFile 20 1 - 115 B .mxf H:\testMLO\EV5 XFile 20		
11 - 117 A *	EVS XFile 2006_03_01 - 11 - 1	17 A (1).mG:\testMLO\E	EVS XFile 2006		00028 11 - 116	4* I	EVS XFile 2006_03_01 - 1	1 - 116 A (1).mH:\testMLO\EV5 XFile 20	06_03_01 - 11 - 116 A (1).mxf	
11 - 117 A * 11 - 117 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00029 11-116 00030 11-116			1 - 116 A .mxf H:\testMLO\EV5 XFile 20 1 - 116 B (1).m H:\testMLO\EV5 XFile 20		
11 - 117 B = 11 - 118 A *	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1	17 B .mxf G:\testMLO\E	EVS XFile 2006		00031 11 - 116	3 = I	EVS XFile 2006_03_01 - 1	1 - 116 B .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 116 B .mxf	
11 - 118 A *	EVS XFile 2006_03_01 - 11 - 1	18 A .mxf G:\testMLO\E	EVS XFile 2006		00032 11-117 00033 11-117			1 - 117 A (1).m H:\testMLO\EV5 XFile 20 1 - 117 A .mxf H:\testMLO\EV5 XFile 20		
11 - 118 B = 11 - 118 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00034 11 - 117 00035 11 - 117		EVS XFile 2006_03_01 - 1	1 - 117 B (1).m H:\testMLO\EV5 XFile 20 1 - 117 B .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 117 B (1).mxf	
11 - 119 A *	EVS XFile 2006_03_01 - 11 - 1	19 A (1).mG:\testMLO\E	EVS XFile 2006		00036 11 - 118	۹* ۱	EVS XFile 2006_03_01 - 1	1 - 118 A (1).m H:\testMLO\EVS XFile 20	06_03_01 - 11 - 118 A (1).mxf	
11 - 119 A * 11 - 119 B =	EVS XFile 2006_03_01 - 11 - 1 EVS XFile 2006_03_01 - 11 - 1				00037 11-118 00038 11-118			1 - 118 A .mxf H:\testMLO\EV5 XFile 20 1 - 118 B (1).m H:\testMLO\EV5 XFile 20		
11 - 119 B =	EVS XFile 2006_03_01 - 11 - 1	19 B .mxf G:\testMLO\E	EVS XFile 2006		00039 11 - 118	3	EVS XFile 2006_03_01 - 1	1 - 118 B .mxf H:\testMLO\EV5 XFile 20	06_03_01 - 11 - 118 B .mxf	
£	III		>		00040 11-119		EVS XFile 2006_03_01 - 1 EVS XEile 2006_03_01 - 1	1 - 119 A (1).m H:\testMLO\EV5 XFile 20 1 - 119 A myf. H:\testMLO\EV5 XFile 20		
					Value					
Disk Usage			All Jobs Done	Baci			Deletes Othe			
	G: 29 MB / H: 5 MB /	222 OB	Jiew All View Las		ew Last Hour Hide Su	ocessful 35 / 30	5 Jobs			
			Job ID Completion 00028 2006/05/04	- 14:38:0	6 Backup Clip	Full ClipID (11 - 134 A		itatus ED: not enough space on disk for file H:\l	estMLO\EVS XFile 2006_05_04 - 1	L1 - 134 A
Backup .	0.0 MB/s		00029 2006/05/04 00030 2006/05/04			11 - 135 A 11 - 136 A	Backup FAIL	ED: not enough space on disk for file H:\(ED: not enough space on disk for file H:\)	estMLO\EVS XFile 2006_05_04 - 1	11 - 135 A
	0.0 MB/s	-0.0X 🗖	00031 2006/05/04	- 14:38:1	6 Backup Clip	11 - 137 A	Backup FAIL	ED: not enough space on disk for file H:\(estMLO\EVS XFile 2006_05_04 - 1	l1 - 137 A
- Restore			00032 2006/05/04 00033 2006/05/04			11 - 138 A 11 - 139 A		ED: not enough space on disk for file H:\(ED: not enough space on disk for file H:\(
			00034 2006/05/04			11 - 130 A		ED: not enough space on disk for file H:\		
	0.0 MB/s		<	_		Ш				>
		241			240	e la ch	1.10			No. or man
🛃 start 🌱 🚺	O Backup_thrd_2.log	🧱 XFile Monitoring	💥 XFile :	version 1	.07.0 🛛 🎇 XFile	Edit Clip	🦉 exportpartialo	lip.bmp 🛛 🕎 MMEUniversalPlayer		2:49 PM

The main screen changes to display the content of Path A on the left part of the screen and the content of path B on the right part of the screen.

The following filter allows the operator to refine the display of both lists by isolating the differences or the common clips: Mirroring All Differences Common

Press 🍄 to gain access to the filters selection.

Clicking on the $\langle \rightarrow \rightarrow \rangle$ arrows initiates a clip copy from one path to the other, and clicking on the $\langle \rightarrow \rangle$ arrow synchronizes both contents in a single operation.

Statistics

Charts of statistics for restore and backup processes and for disk performances are available from the Statistics menu in the Menu bar.

Other information will be added to the statistics charts in a next version.

🗱 XFile Bac	ckup Statistics				
01	0	17	0		
02	0	18	0		
03	29	19	0	AN ALL AND A THE A	
XT2 High 04	4	20	0	🗱 Disk A Write Timing	
05	29	21	0	< 20 ms	48 0
XT1 06	4	22	0	< 60 ms	0
07	0	XFileSS 23	0 0	< 80 ms < 100 ms	508 6
	0	23	ő	< 125 ms	0
	Ō		0	< 150 ms < 200 ms	1
09	0 0	25 	U 0	< 250 ms < 300 ms	0
10 	0 0	26	0 0	< 400 ms	0
11	0	27	0 0	< 500 ms < 750 ms	0
12	0	28	0	< 1000	0
13	0	29	0	< 1500 < 2000	0
14	0	30	0	< 2500	0
15	0	31	0	< 3000 < 4000	0
16	0	XFile	0	< 5000	0
	0			> 5000	0

Export Data to TXT file

An external module is available for exporting DATA to TXT file. This option can be useful for printing purposes.



Double-clicking on the Exporter icon on the desktop opens the following dialog box:

MXF_XFile_ClipInfo_Exporter	
Folder to Scan	Browse
Output File L:\data128647dft.txt	Browse
Start Stop	

- 1. Select the folder where the MXF files are saved.
- 2. and select a name for the TXT file
- 3. then press the START button to proceed with the TXT export.
- 4. This new file is a standard TXT file which can be easily exported to any other software.

Export Data to HTML file (Storyboard)

In Maintenance mode, the 'export' button is available for exporting DATA to HTML file format.

Press **Export** to open the following dialog box:

🗱 XFile ClipInfo Exporter				
-				
Destination				
HTML filename				
data128647			Brows	;e
- Folder where to save Thun	hoails			
Auto: Save thumbnails				
🔘 Manual: Save thumbna	ils in subfolder			
🔘 None: Save thumbnails	in HTML_file's folder			
Options				
Thumbnail IN	🔽 TC IN	Filename	Session Name	
🔽 Thumbnail REF	Duration	File Full Path	Session Date	
🔽 Thumbnail OUT		📃 Nb Clips in File	🗖 Session Sport	
🗖 cull dia to	C Kaumand I	🔽 File Size	Session Competition	
Full Clip ID	✓ Keyword 1 ✓ Keyword 2		Session Competition Level	
	Keyword 2		Session Location	
	I♥ Keyworu 5		Session Team A	
ClipName	💌 Backup Time		Session Team B	
Rating	🔽 Creation Time			
🗖 N	Io Color Background (color in	nk economy when printing)		
Status				
	[Start Cancel		
	<u>.</u>	Cartor		

- 1. Enter a filename for the HTML file
- 2. Then define a folder to save the thumbnails
- 3. And select the DATA to include in the HTML file
- 4. Then press the START button to proceed with the HTML export.





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