

User's Manual - Version 1.09 - December 2006

Archive/Storage & Gateway Solutions



www.evs.tv

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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 Network

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.

Configuration

Hardware

The XFile software is installed in a workstation operating under Windows XP Pro. The minimum system requirement is Intel Core2 Duo E6300 Processor, Intel Motherboard with DRAM 1GB 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 install. Click Next when you are ready to continue.	you 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	Next > Cancel

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



MMEPlayer and Clip Info Exporter are stand-alone software. These applicationscan be installed on a PC-laptop for MXF files preview.

- 1. Drivers of PCX board.
- 2. 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. This mode disables the delete clip/file commands, the preview options and limits the SDTI bandwidth during operations.

(see CleanEdit documentation for more details)

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

The following step offers the user to reset all operational parameters (like SDTI speed, Video Standard, database size, net name and net number) to default parameters.



- 7. Set the RESET EXISTING SETTINGS if required and the press NEXT to continue.
- 8. Then press INSTALL to start the installation of the Main Files and the MMEUniversalPlayer. A progress bar shows the activity of files transfer.
- 9. The Setup Wizard will continue with the PCX Drivers installation. Press INSTALL to load the drivers.



- ote: A Microsoft message appears to notice a missing logolicence, press CONTINUE ANYWAY to continue.
- 10. Press EXIT to quit the PCX Drivers installation
- 11. The last step of the process is the EVSLogCollector installation. Press NEXT to begin.
- 12. In order to complete the installation the Setup wizard needs to restart the computer, select one of the two options and then press FINISH to quit the installation process.



After re-start, 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.



: 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

💥 XFile Start Page		
Version 1.09.00	System Config	
	Parameter	Value
A STATE AND A STATE OF A	XNet User Number	29
	XNet Serial Number	10010
	XNet Name	XFile
	XNet Speed	1485 Mbits/s
	XNet Video Standard	PAL
	XNet DataBase Mode	6000 clips
	XFile DSP PCX1 file	C:\PCX\Sdti\Codes\Current\sdti6415.bin
	XFile DSP PCX2 file	C:\PCX\Sdti\Codes\Current\sdtiPCX2.bin
	XFile FPGA PCX1 file	C:\PCX\Sdti\Codes\Current\pcx1_sdtx.rbf
and the second se	XFile FPGA PCX2 file	C:\PCX\Sdti\Codes\Current\pcx2_sdtx.rbf
and the second	XFile Disk Mode	Dual Disk
A DESCRIPTION OF A DESC	XFile Path A	D:\XFile
	XFile Path B	E:\XFile
FL	Status	
	Parameter	Value
	Checking Path A	drive D: is fixed disk (28 GB available)
	Checking Path B	drive E: is fixed disk (322 GB available)
	Opening Board	Successful
	Driver version	v1.0B.01.02 CDX Common=02.05.00.03 App=01.01.20.00
APRIL PROVIDENCE APRIL	Library version	CDX Common=02.05.00.03 App=01.01.20.00
	Initializing Board	Successful
	µCode version	v1.0D.c.10 CDX Common=02.05.00.03 App=01.01.20.00
	Starting Board	Successful
	Connecting to XNet	Successful
WWW.eVS.tV - copyright 2006		
	System Config Se	ession Config Start AutoStart in 7 seconds

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	10010
XNet Name	XFile
XNet Speed	1485 Mbits/s
XNet Video Standard	PAL
XNet DataBase Mode	6000 clips
XFile DSP PCX1 file	C:\PCX\Sdti\Codes\Current\sdti6415.bin
XFile DSP PCX2 file	C:\PCX\Sdti\Codes\Current\sdtiPCX2.bin
XFile FPGA PCX1 file	C:\PCX\Sdti\Codes\Current\pcx1_sdtx.rbf
XFile FPGA PCX2 file	C:\PCX\Sdti\Codes\Current\pcx2_sdtx.rbf
XFile Disk Mode	Dual Disk
XFile Path A	D:\XFile
XFile Path B	E:\XFile

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	session_name	
Session Folder	session_folder_A	
Session Date	16 October 2006	
Session Sport	session_sport	
Session Competition	session_competition	
Session Competition Level	session_competition_level	
Session Location	session_location	
Session Team A	session_player_A	
Session Team 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 D: is fixed disk (28 GB available)	
Checking Path B	drive E: is fixed disk (322 GB available)	
Opening Board	Successful	
Driver version	v1.0B.01.02 CDX Common=02.05.00.03 App=01.01.20.00	
Library version	CDX Common=02.05.00.03 App=01.01.20.00	
Initializing Board	Successful	
µCode version	v1.0D.c.10 CDX Common=02.05.00.03 App=01.01.20.00	
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	em .	×
Network		
🔲 Stand Alone		
SDTI Speed	Video Std DataBase	
540 Mb/s	PAL 6000 clips DISC DISC	
• 1465 MD/S		
Net Name	Net Number	
Authorize Server	Mode	
Channen		
Storage		
Disk Mode	- Xhile Data Path A	
🔘 Single Disk	D:\KFile Brows	е
💿 Dual Disk	-XFile Data Path B	
Mirroring	E:\XFile Brows	е
	, <u>-</u>	
System		
Serial Number		
10010		
	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: (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 ... 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.



: 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

XFile Config Session	
AutoBackup Selection MXF MetaData Session Folders Advanced Parameters	Grah Export XM
Reset Backup All Backup All Present Backup All Pref Cam Au	utoBackup Validation
01 ABCDEF * = 🛛 16 ABCDEF * = 🕰 🗖	Pages All 1 2 3 4 5 6 7 8 9 0
not present not present	Banks All 1 2 3 4 5 6 7 8 9
NOT DEF *= CO 17 AUCUEF *= CO CO	Cameras All A B C D E F
	Clip ID Camera Clip Name TC IN Duration 11 110 0 # 2022 12 20 22 00 00 00 01 00
not present 03	11 - 110 A - aaaa - 13:30:28:09 00:00:01:00
04 ABCDEF * = 🗠 19 ABCDEF * = 🕰 04	11 - 110 C cccc 13:30:28.09 00:00:01.00
not present 05	11 - 110 D et d 13:30:28.09 00:00:01.00
not present not present 07	11 - 110 F
	11 - 111 A * aaaa 13:30:25.08 00:00:01.00
not present 09	11 - 111 C cccc 13:30:25.08 00:00:01.00
07 ABCDEF * = @ 22 XStream ABCDEF * = @ 11	HDCOHX 11 - 111 D et d 13:30:25.08 00:00:01.00
	11-111F
not present not present	11 - 112 A * aaaa 13:30:25.20 00:00:01.00
09 ABCDEF * = 🖸 24 ABCDEF * = 🕰 15	11 - 112 B = BBBB 13:30:25.20 00:00:01.00 11 - 112 C cccc 13:30:25.20 00:00:01.00
not present not present 16	11 - 112 D et d 13:30:25.20 00:00:01.00
	11 - 112 E
	11 - 113 A * aaaa 13:30:26.03 00:00:01.00
to Archive not present 20	11 - 113 B = bbbb 13:30:26.03 00:00:01.00 11 - 113 C cccc 13:30:26 03 00:00:01 00
12 ABCDEF $*$ = \square 27 ABCDEF $*$ = \square 21	VStream 11-113D et d 13:30:26.03 00:00:01.00
not present not present 22	11 - 113E
13 AUCUEF *= C 28 AUCUEF *= C 24	11 - 113 F 11 - 114 A * aaaa 13:30:26.11 00:00:01.00
14 ABCDEF * = @ 29 XFile ABCDEF * = @ 26	11 - 114 B = bbbb 13:30:26.11 00:00:01.00
not present this XFile 27	11 - 114 C cccc 13:30:26.11 00:00:01.00 11 - 114 D et d 13:30:26.11 00:00:01.00
	11 - 114 F
not present 29	11 112 C C Desert with belowed
AutoBackup do NOT backup clips marked 'Archived'	nfigured to backup all clips from cam C of XT 11
AutoBackup restricted to Clips created between 2006/02/17 - 17:02:14 2006/02/18 - 17:02:14	
OK Cancel	

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. First select the server to backup. The selected line changes to dark blue.

2. then 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.

- 3. Press OK to confirm the selection and to close the window.
- 4. 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.

Backup all present: 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:



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.

AutoBackup	Valio	lat	ion											
Pages	All	1	2	3	4	5	6	7	8	9	0			
Banks	AII	1	চি	3	4	5	ิด	7	ß	9	_			
Cameras	All	A	B	0	D	Ē	Ē							
01	Clip	ID			ame	era .		Clip	Na	ne	TCIN	Duration	n	~
02	11 -	110) A *	aa	aa						13:30:28.09	00:00:01	.00	Ħ
03	11 -	110) B =	: bb	ЬЬ						13:30:28.09	00:00:01	.00	
04	11 -	110) C	CC	:с						13:30:28.09	00:00:01	.00	
05	11 -	110	D (et	d						13:30:28.09	00:00:01	.00	
06	11 -	110) E											
07	11 -	110) F											
08	11 -	111	A *	aa	aa						13:30:25.08	00:00:01	.00	Ξ
09	11 -	111	B =	: bb	ЬЬ						13:30:25.08	00:00:01	.00	
10	11 -	111	<u> </u>	CC	:c						13:30:25.08	00:00:01	.00	
11 HDCOHX	11 -	111	. D	et	d						13:30:25.08	00:00:01	.00	
12	11 -	111	. <u>E</u>											
13	11 -	111	. F > A *								12,20,25,20	00.00.01	00	
14	11 -	$\frac{112}{112}$	- A ·	аа - ЬЬ	аа ьь						13:30:25.20	00:00:01	00.	-
15	11 -	112	- 0 = • C		00 72						13:30:25.20	00:00:01	00.	
16	11 -	112	20	et	d						13:30:25.20	00:00:01	.00	
17	11 -	112	E E		-						10100120120	00.00.01		
18	11 -	112	2 F											
19	11 -	113	A*	aa	aa						13:30:26.03	00:00:01	.00	
20	11 -	113	3 B =	: bb	ЬЬ						13:30:26.03	00:00:01	.00	
21	11 -	113	3 C	CC	:с						13:30:26.03	00:00:01	.00	
22 XStream	11 -	113	B D	et	d						13:30:26.03	00:00:01	.00	
23	11 -	113	3 E											
24	11 -	113	} F											
25	11 -	114	A *	aa	aa						13:30:26.11	00:00:01	.00	
26	11 -	114	B =	: bb	bb						13:30:26.11	00:00:01	.00	
27	11 -	114		- CC(13:30:26.11	00:00:01	.00	
28	11 -	114		ec	d						15:30:26.11	00:00:01	.00	¥
29 XEile	<	114								1			>	_
CE 11 112.0 0	التي التي ال												<u> </u>	
configured to bec	lip Pří kun e	esei II oli	nt, W ne fr	III D ore	e Dā cam	аски ъ С с	ipec sf X	」 T 11						
configured to bac	Kup a	ar Cil	psii	om	Can		40							

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

🗱 XFile Config Session		×
AutoBackup Selection	MXF MetaData Session Folders Advanced Parameters 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_level	
Session Location	session_location	
Session Team A	session_player_A	
- Session Date		
Session Date		
21 fevrier 2006		
New Add Modif	ify 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 MODIFY to confirm the command.

🗱 XFile Config Session			X
AutoBackup Selection MXF MetaData	Session Folders	Advanced Parameters Grab Export	XIML
Session Folder Name testMLD	Modify		
Path A		Path B	
H: deux quatre sept SESSION_F six m trois un	140 clips 5 GB		139 clips 5 GB
Total: 140 clips for 5 GB		Total: 139 clips for 5 GB	
	: 66 GB / 71 GB		56 GB / 61 GB
	ОК	Cancel	

3. XFILE SESSION AREA

Session Folder:

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 selection can be modified during operation.

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 Folders	Advanced Parameters Grab Export XML
 AutoStart AutoBackup enabled at start AutoRetry when starting AutoBackup Confirm Manual Backup Confirm Manual Restore Confirm Manual Update Use Fixed Size Font for ClipNames and Keywords Backup Filename Format String 	200
Sample: EVS XFile 2006_10_16 - 12 - 123 A.mxf	
	OK 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:

This option is disabled in version 1.09.00.

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	•
XXTNAME	=XT Name	
XXXTNB 👘	= XT User Number	
%CNB	= Clip Number	
%CAM	= Camera	
%NAME	= Clip Name	
%K1	= Keyword 1	
%K2	= Keyword 2	
%K3	= Keyword 3	
%TCIN	= TimeCode short IN	
%BDATE	= Backup Date	
%BYEAR	= Backup Year	
%BMONTH	= Backup Month	
%BDAY	= Backup Day	
%CDATE	= Creation Date	
%CYEAR	= Creation Year	
%CMONTH	= Creation Month	
%CDAY	= Creation Day	

<u>5. GRAB</u>

🗱 XFile Config Session	Ν
AutoBackup Selection MXF MetaData Session Folders Advanced Parameters Grab Export XML	
C:\KFile_Grabs Browse	
Stretch Field to Frame Size	
Output Format	
Grab Filename Format String	
Sample: EVSGrab 2006_05_04 - 12 - 123 A - 10h06m00s00.jpg	
Available Items %CNB = 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. (A Default Xfile must be defined in the Setup menu of the Multicam - See Multicam documentation for more 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 📃 💌
XXTNAME XXTNB	= XT Name = XT User Number
%CNB	= Clip Number
%CAM	= Camera
%NAME	= Clip Name
%GTC	= Grab TimeCode
%GDATE	= Grab Date
%GYEAR	= Grab Year
%GMONTH	= Grab Month
%GDAY	= Grab Day

6. EXPORT

🗱 XFile Config Session							×
AutoBackup Selection	MXF MetaData	Session Folders	Advanced Parameters	Grab	Export	XML	
AutoBackup Selection CleanEdit Update CleanEdit DB CleanEdit DB DSN Name CleanEdit DB DSN User CleanEdit DB DSN Passw Avid TM Avid TM Transfer All Clips Back Default TM Host Name Target Name Format Stri Reset Sample: 12 - 123 A clip Available Items	MXF MetaData	Session Folders	Advanced Parameters	Grab	Export	XAML	
			Cancel				

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

<u>6. XML</u>

XFile Config Session
AutoBackup Selection MXF MetaData Session Folders Advanced Parameters Grab Export XML
Scan XML Jobs Incoming Folder
C:\XFile_XML Browse
Scan XML Load Balancing Jobs Incoming Folder
XML Load Balancing Jobs Root Folder C:\XFile XML LoadBalancing Browse
Load Balancing XFile Identifier
Cancel

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 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> <Iob_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

```
<?xml version = "1.0" ?>

<EVS_XFile_Job_List>

<EVS_XFile_Job>

<Job_Id>1238431548774395</Job_Id>

<Job_Creation_Time>1129799945</Job_Creation_Time>

<Job_Type>1</Job_Type>

<Job_Src_File>I:\HD \backup133A.mxf</Job_Src_File>

<Job_Src_Id>9YYabjA0</Job_Src_Id>

<Job_Src_Id>9YYabjA0</Job_Src_Id>

<Job_Src_Id_Material>9YYabjA0</Job_Src_Id_Material>

<Job_Dest_User_Nb>11</Job_Dest_User_Nb>

<Job_Dest_Clip_Nb >112</Job_Dest_Clip_Nb >

<Job_Dest_Cam >A</Job_Dest_Cam >

<Job_Src_App_Data>Job generated by XGateway</Job_Src_App_Data>

</EVS_XFile_Job>

</EVS_XFile_Job_List>
```

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 version 1.09.00 [29 - XFile]							
File Configuration Statistics Help							
XNet Backup Backup	Re	store P	ublish	Maintenance			XFile
02 FranceTV	229	365 clips					Preview
4 Flags 0 ⓒ 4 ☑ 0 🗙 0 📾	2	👌 🛍 🛣 🖼	vi 🗠 🛙) 🖽 🖽 🖾	* EI KX [] E	日間図開	-
05 Britney 00000 7/2 0	🛆 XFi	e ID ID Material	ID Louth	Clip ID TC IN	Duration	Creation Date & 1	Time
9 Flags 0 (9 4 12 0 10 0 10 0 10 0	000	00-0 67INXGyW	67INXGyW	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
05 BritTV 00000 P4 0	000	02-0 67INXGVY	67INXGVY	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
2011 Clips 0 🕒 8 🗹 0 🕱 0 🚥	000	03 - 0 67INXGyZ	67INXGyZ	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
9 Flags 0 🕒 4 🗹 0 🗙 0 🚥	<u>r 000</u>	04-0 _67INXGDW	67INXGDW	02 - 152 10:37:50.2	23 00:00:20.00	r 2004/07/08 - 10	:38:19
	F 000	04-1 F67INXGDW	/ 02YNIFGW	05 - 291 10:37:50.2	23 00:00:20.00		:38:19
		01-0 67INXGVX	67INXGvX	02 - 151 10:39:13.0	00:00:20:00	2004/07/08 - 10	:39:53
		02 - 0 67INXGyY	67INXGyY	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
	000	03 - 0 67INXGyZ	67INXGyZ	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
		D4-0 _67INXGDW	67INXGDW	02 - 152 10:37:50.2	23 00:00:20.00	2004/07/08 - 10	:38:19
		14 - 1 F6/INXGDW	/ UZYNIEGW	05 - 291 10:37:50.2	23 00:00:20.00	-2004/07/08 - 10 -2004/07/08 - 10	38:19
		05-0 r67INXGDX	67INXGDX	02 - 152 10:37:50.2	23 00:00:20.00	r 2004/07/08 - 10	:38:19
	- 000	05 - 1 - 67INXGDX	02YNiFLW	05 - 291 10:37:50.2	23 00:00:20.00	2004/07/08 - 10	:38:19
	L 000	15 - 3 └67INXGPX	07XNW.B/\~	05 - 292 10:37:50.3	32 00:00:30.00	L2004/07/08 - 10	:39:39
	000	01-0 67INXGyX	67INXGyX	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	:39:53
Present On XNet	000	12-0 67INXG91 13-0 67INXG97	67INXGV7	02 - 151 10:39:13.0	00:00:30.00	2004/07/08 - 10	39:53
200 Clips 161 🛛 39 🔽 0 🕱 0 📼	r 000	04-0 r67INXGDW	67INXGDW	02 - 152 10:37:50.2	23 00:00:20.00	r 2004/07/08 - 10	:38:19
🤒 0 Flags 0 🕒 0 🔽 0 💌 0 🚥	- 000	04 - 1 67INXGDW	02YNiFGW	05 - 291 10:37:50.2	23 00:00:20.00	2004/07/08 - 10	:38:19
Receipen Total 200 (A) 20 (A) 0 (M) 0 (m)	L 000	04-2 L67INXGDW	/ 02YNiL60	05 - 292 10:37:50.2	23 00:00:20.00	L2004/07/08 - 10	:38:19
	r 000	J5-0 F67INXGDX	67INXGDX	02 - 152 10:37:50.2	23 00:00:20.00	r2004/07/08 - 10	:38:19
XNet Time 25 May 2005 16:27	<						>
				_			
DiskUsage	All .	obs Scheduled	Backu	ps Restores	Updates 0	thers	
H:66 GB (71 GB	Cance	Job Cancel All S	cheduled Job	s			
I: 56 GB / 61 GB		Operation	Job Status	Eull Cliet	D Cliptiamo Joh	Info	
	0002	E Backun	in progress	90.0 % 02 - 266	A Bac	kun of 02 - 266 A *	
Backup	0002	5 Backup	scheduled 1	02 - 266	B Bac	kup of 02 - 266 B =	
15.6 MB/s - 4.4 X	0002	6 Backup	scheduled 2	02 - 266	C Bac	kup of 02 - 266 C	
15.6 MB/s - 4.4 X	0002	Backup	scheduled 3	02 - 266	D Bac	kup of 02 - 266 D	
	0002	i Backup Rackup	scheduled 4	02 - 267	A Bac	Kup of U2 - 267 A *	
Restore	0002) Backup	scheduled 6	02 - 267	C Bac	kup of 02 - 267 C	
0.0 MB/s - 0.0 X	0003	Backup	scheduled 7	02 - 267	D Bac	kup of 02 - 267 D	×
0.0 MB/s - 0.0 X	< .						2



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.



 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 $\mathsf{XNet}:$

Ý	Connection to XNet is successfully done
\mathbf{Z}	XFile is connecting
X	Connection to XNet failed
<u>_</u>	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:


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 Jobs Done Backup	s Restores	Update	s Deletes Others	
View All View Last Day View L	ast Hour Hide Succ	sessful 174	/ 174 Jobs	
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	۲	🗸 ID Material
Edit		🗸 UmID
Euli		🖌 Full Clip ID
Select All		🗸 Markers
		🖌 Publish
		🗸 Rating
		🖌 Camera Label
		✓ ClipName
		🖌 TC 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

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

🗇 🗂 🕁 🔄 🚾 端 🔟 🧱 🖾 🖬 🖙 🖬 🕅 🖾 🛤 🕅 🖬 🏲

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.

**	Filter inactive and hidden
\Rightarrow	Filter is visible but inactive
☆	Filter is active

: the RESET icon is present in all modes and resets all filters to default values (= ALL for most of filters)

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	۲	Creation Date
Edit		Cameras
	_	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 24h Last Hour Range 2006/11/07 - 08:30 2006/11/07 - 23:59

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 24h' 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.

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 Path A Path B Session Folder

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

'PATH A/B' displays the content of the selected path only.

"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 ideux ideux isept issSSION isix trois un Path_B = I: inq deux ideux ideux	
quatre	
OK Cancel Refres	h

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 Path A Path B Session Folder	
	Restore Folders = 'un' + 'deux' + 'trois' + 'quatre'	<u> </u>
	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:

\$ XFile Filter Restore Folders		×
Filter un deux trois quatre	quatre sept SESSION_F isix trois un Path_B = I: cinq deux	
Include SubFolders	and a second se	
Remove Selected Remove All	trais	<u>×</u>
	Add Selected Folder Hefresh	
	Add Selected Folder Refresh OK Cancel	

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 ?	X
Select the External Restore Folder. Warning: it can NOT be a subfolder of Path_A or Path_B	
i⊟ 🥃 My Computer i∎ 🛃 3½ Floppy (A:)	^
SYSTEM (C;) DVD Drive (E;) JDE DADI2 (I)	
	~
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.

Ì۳



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

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

3	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.



Keywords	All	'un' + 'deux' + "trois'	6 -1
I Keymordo I	COLL		

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

3	Keywords Filter	
	Filter copy no drop	Filter based on prefix
		Filter based on existing Keyword ABSOLUMENT Add
	Remove Selected Remove All	Filter mode ◯ 0R ⓒ 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*	

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 © OR © 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 С *	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

- **29**+

🔯 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 HD VC-3 Low HD VC-3 High

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.

쫜 Camera label

Camera Label 🛛 🔠

🗱 Camera Label Filter	
Filter	Filter based on prefix Add
	Filter based on existing Camera Label
Remove Selected Remove All	Filter mode
ок	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.

🖬 🕅 🔯 闢 🕅 🛗 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	
Session Date	All	
Session Sport	AII	
S. Competition	AII	
S. Compet. Level	AII	en e
Session Location	All	
Session Team	All	[]] []] []] []] []] []] []] []] []] []]

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

3	Session Data Fi	ilter	
	Filter aaaa*		Filter based on prefix Add
			Filter based on existing Session Data
	Remove Selected	Remove All	Filter mode © OR © AND
		OK	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. If the total number of clips exceeds 5000 clips, the refresh of the list stops and the counter displays + 5000+.

Backup mode

Press Backup

to enter the Backup mode.

🗱 XFile : BETA	version 1.09.00 [29 - X	(File]									- 7 🗙
File Configuration Statistics Help											
XNet	AutoBackup	Backup)	Restore	Publish	Maintenar	nce				XFile
		/ 487 cline		796 / 834 cli	03						Preview
Creation Date	All Last 24b Last Hour	Pangal				- IN 333 IFT	E 🔊 🖬		RA D		
Creation Date	2004/10/01 - 00:00 2004/4	10/01 - 23:50						642 642 642 655 642			
Page				🛆 Clip ID 🛛 F	Name	TC IN	Duration	Keyword 1 Keyword 2	Keyword 3	Creation Date & Time	Backup Date 🔨
Page				03 - 210 B 03 - 210 C *		3-23:07:53.10 ×	00:00:01.00 ×	LSM keywordLSM keywor LSM keywordLSM keywor	CLSM keyword	2003/11/18 - 07:06:43	2003/11/24
Comoroo				03 - 210 C		3-23:07:53.10 ×	00:00:01.00 ×	LSM keywor(LSM keywor	CLSM keyword	2003/11/18 - 07:06:43	2003/11/24
Cameras				03 - 213 D		3-23:00:27.10 ×	00:00:01.02×	LSM keywordLSM keywor	cLSM keyword	2003/11/18 - 06:41:52	2003/11/24
Rating				03 - 214 C*		3-23:01:31.06 ×	00:00:01.00 ×	LSM keyword LSM keywor	CLSM keyword	2003/11/18 - 06:42:14	2003/11/24
ClipNames	All marathon*	<u> </u>		03 - 214 D 03 - 215 B		3-23:01:31.06 ×	00:00:01.00 ×	LSM keywor(LSM keywor LSM keywor(LSM keywor	CLSM keyword	2003/11/18 - 06:42:14 2003/11/18 - 06:42:33	2003/11/24
Keywords	AIL	<u> </u>		r 02 - 110 B =		11:05:07.05	00:00:04.00	EDITING YMOREDITING YMOR	(LOPINS WOR	r2004/10/15 - 11:05:10	r2004/10/15
UmID	All	1		- 02 - 130 B =		11:05:07.05	00:00:04.00			-2004/10/15 - 11:05:10	2004/10/15
FranceTV	△ Clip ID R. Clip Name	TC IN 🔥		L 02 - 110 B =		11:05:07.05	00:00:04.00			L2004/10/15 - 11:05:10	L2004/10/15
02 DDDDDD P4 Britney	02 - 010 F *	16:35:18.1	⊡	<u>F 02 - 110 C</u>		11:05:07.05	00:00:04.00			2004/10/15 - 11:05:10 2004/10/15 - 11:05:10	C2004/10/15
03	02 - 011 A *	16:35:08.10		L 02 - 110 C		11:05:07.05	00:00:04.00			L2004/10/15 - 11:05:10	L2004/10/15
BritTV 04 DBDDDD F4	02 - 011 B = 02 - 011 C	16:35:08.10	-	г 02 - 110 D		11:05:07.05	00:00:04.00			r2004/10/15 - 11:05:10	r2004/10/15
Mobil 1	02 - 011 D	16:35:08.1(4	- 02 - 130 D		11:05:07.05	00:00:04.00			-2004/10/15 - 11:05:10	-2004/10/15
05	02 - 020 A *	15:13:49.12	1	- 02 - 110 D		11:05:07.05	00:00:04.00			-2004/10/15 - 11:05:10 -2004/10/15 - 11:05:07	-2004/10/15
Mobil 2	02 - 020 B =	15:13:49.12	\sim	- 02 - 114 D		11:05:03.22	00:00:04.00			2004/10/15 - 11:05:07	-2004/10/15
Loupe	02 - 020 C	15:13:49.12		L 02 - 131 B		11:05:03.22	00:00:04.00			L2004/10/15 - 11:05:07	2004/10/15
07	02 - 020 D 02 - 021 A *	15:13:43.1		r 02 - 115 ⊂		11:05:04.03	00:00:04.00			r2004/10/15 - 11:05:07	r2004/10/15
	02 - 021 B =	15:13:43.1		- 02 - 111 F		11:05:04.03	00:00:04.00			2004/10/15 - 11:05:07	-2004/10/15
	02 - 021 C	15:13:43.1		- 02-131E		11:05:04.03	00:00:04.00			-2004/10/15 - 11:05:07	=2004/10/15
	02 - 021 D	15:13:43.11		- 02 - 112 C		11:05:04.10	00:00:04.00			-2004/10/15 - 11:05:07	-2004/10/15
	02 - 022 A -	15:13:44.1		L 02 - 132 B =		11:05:04.10	00:00:04.00			L2004/10/15 - 11:05:07	L2004/10/15
	02 - 022 C	15:13:44.10		_ 02 - 116 C		11:05:04.10	00:00:04.00			r2004/10/15 - 11:05:07	r2004/10/15
	02 - 022 D	15:13:44.10		F 02 - 112 D		11:05:04.10	00:00:04.00			F2004/10/15 - 11:05:07	-2004/10/15
	02 - 023 A *	15:13:45.0		r 02 - 116 D	bynybny	11:05:04.10	00:00:04.00	vbnybnybn ybnybny	vnvbnn	r2004/10/15 - 11:05:07	r2004/10/15
	02 - 023 B = 02 - 023 C	15:13:45.0		- 02 - 112 E	bvnvbnv	11:05:04.10	00:00:04.00	vbnybnybn vbnybny	vnvbnn	-2004/10/15 - 11:05:07	2004/10/15
	02 - 023 D	15:13:45.0		L 02 - 132 D	bvnvbnv	11:05:04.10	00:00:04.00	vbnvbnvbn vbnvbnv	vnvbnn	L2004/10/15 - 11:05:07	^L 2004/10/15
	<	>		<							>
Disk Usage			_	All Jobs Schee	iuled B	ackups Rest	ores Upo	lates Others			
	D: 1	14 GB / 232 GB	3	Cancel Job Cano	el All Schedul	ed Jobs Set Highe	st Priority 39 /	39 Jobs			
	E: 39	97 GB / 465 GB		Job ID Operation	Job S	rc Job Status		Full ClipID ClipNar	ne Job Ini	fo	^
Backun				00433 Backup	GUI	in progress 5	8.9 % (rem 1 sec	:) 11 - 140 B	Backup	of 11 - 140 B = to Session	Folder
Backup		C MD/s 4 4 M	3	00434 Backup	GUI	scheduled 1		11 - 140 C	Backup	of 11 - 140 C to Session	Folder
	15.	6 MB/s - 4.4 X		00435 Backup 00436 Backup	GUI	scheduled 2		11 - 140 D 11 - 141 A	Backup	of 11 - 140 D to bession	Folder
-	. 15.	.0 MD/5 - 4.4 A	\bigcirc	00437 Backup	GUI	scheduled 4		11 - 141 B	Backup	of 11 - 141 B = to Session	Folder
Restore				00438 Backup	GUI	scheduled 5		11 - 141 ⊂	Backup	of 11 - 141 C to Session	Folder
-		0 MB/s - 0.0 X		00439 Backup	GUI	scheduled 6		11 - 141 D	Backup	of 11 - 141 D to Session	Folder
	0.0	0 MB/s - 0.0 X		<	1411	croadiliad /		71 - 147 0	Backin	THE TREE TO SECTION	>

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 rightarrow 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	×
Filters	•
Edit	
Select All	

2. Press 📫 to open the following window:

🗱 XFile Mu	lti-Backup			Σ
Clip ID	Clip Name	TCIn	Duration	Status
01 - 028 A	w/bug	13:00:36.17 ×	00:00:03.10 ×	
01 - 028 B	ee3w	13:00:36.17 ×	00:00:03.10 ×	
01 - 052 A	ecam 3 w/bug	13:00:44.21 ×	00:00:00.07 ×	
01 - 052 B	ecam 3 w/bug	13:00:44.21 ×	00:00:00.07 ×	clip already on disk
01 - 054 A	ecam 3	13:00:46.00 ×	00:00:00.07 ×	clip already on disk
01 - 054 B	ecam 3	13:00:46.00 ×	00:00:00.07 ×	
01 - 055 A		13:00:46.00 ×	00:00:00.07 ×	
01 - 055 B		13:00:46.00 ×	00:00:00.07 ×	clip already on disk
01 - 056 A		13:00:46.26 ×	00:00:00.07 ×	
01 - 056 B		13:00:46.26 ×	00:00:00.07 ×	
01 - 058 A		13:00:47.19 ×	00:00:00.08 ×	
01 - 058 B		13:00:47.19 ×	00:00:00.08 ×	
		ОК	Cance	

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.



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

Restore mode						
Press Restore to enter the Restore mode.						
💥 XFile : BETA version 1.09.00 [29 - XFile]						
File Configuration Statistics Help						
XNet Bac	kup	Restore Publish	Maintenance			XFile
	le used	128 / 834 clips				Hide Clips on XNet Preview
Pages All 1 2 3 4 5 6 7 8 9 0						
Cameras All A B C D E F		Creation Date All Last 24h L Cameras All A B C D	ast Hourj (Range) (200 E) F) 💌 🖃	<u> 16/11/07 - 08:30</u>] (200	16/11/07 - 23:59]	
FranceTV Clip ID R. Clip Name TC IN Duration		Rating All * **	***			
Britney 11 - 110 A update 11:18:12.11 00:00:03.08 03 000 00 11 - 110 Bprocessing.	_	Folders All Path A Pa	th B Session Folder	'quatre'		6
BritTV 11 - 110 C restore schedi 04 BBBBB P4 11 - 110 D restore schedi		External Restore	Folder=	quano		©G
Mobil 1 11 - 110 E 05		ClipNames All				<u>19</u>
Mobil 2 11 - 111 A restore schedu 06 11 - 111 B restore schedu	_	UmID All				
07 00000 11 - 111 C restore sched		Media / Clips All MasterClip	Group			
11 - 111 E 11 - 111 E		Video Std All PAL NTS		1080 SD MY 50 HD M I	PEG EVSI JUD M IPEG Sta	
11 - 112 A restore schedi		Clips Markers All D D				
11 - 112 B restore schedi		X UmID 🛕 Clip ID Markers	Publish R. ClipName	TC IN Du	ration Keyword 1 Ke	eyword 2 Keyword 3 Creation I 🔨
11 - 112 D restore schedi 11 - 112 E		BNKZxUw1 11 - 116 B = BNKZxUw2 11 - 116 C	update update	11:18:08.23 00:0 11:18:08.23 00:0	10:03.08 10:03.08	2006/11/07 2006/11/07
11 - 112 F 11 - 113 A restore sched		BNKZxUw3 11 - 116 D BNKZxUwW 11 - 117 A *	update update	11:18:08.23 00:0 11:18:09.19 00:0	0:03.08 0:03.08	2006/11/07 2006/11/07
11 - 113 B restore schedi 11 - 113 C restore schedi		BNKZxUwX 11 - 117 B = BNKZxUwV 11 - 117 C	update	11:18:09.19 00:0	0:03.08	2006/11/07
11 - 113 C restore sched		BNKZxUwZ 11 - 117 D	update	11:18:09.19 00:0 11:18:09.19 00:0	0:03.08	2006/11/07 2006/11/07
11 - 113E 11 - 113F		BNKZXUXU 11 - 118 A * BNKZXUX1 11 - 118 B =	update	11:18:10.16 00:0	10:03.08 10:03.08	2006/11/07
11 - 114 A restore schedi 11 - 114 B restore schedi	IK SI	BNKZxUx2 11 - 118 C BNKZxUx3 11 - 118 D	update update	11:18:10.16 00:0 11:18:10.16 00:0	10:03.08 10:03.08	2006/11/07 2006/11/07
11 - 114 C restore schedi 11 - 114 D restore schedi		BNKZxUxW 11 - 119 A * BNKZxUxX 11 - 119 B =	update update	11:18:11.13 00:0 11:18:11.13 00:0	10:03.08 10:03.08	2006/11/07 2006/11/07
11 - 114 E 11 - 114 E	_	BNKZxUxY 11 - 119 C BNKZyUyZ 11 - 119 D	update	11:18:11.13 00:0	0:03.08	2006/11/07 2006/11/07
11 - 115 A restore schedi		BNKZxh40 11 - 121 A *	update	11:44:05.06 00:0 11:44:05.06 00:0	0:03.08	2006/11/07
11 - 115 C restore schedi		BNKZxh42 11 - 121 C	update	11:44:05.06 00:0	0:03.08	2006/11/07
11 - 115 D restore schedi	_	BNKZxh93 11 - 121 D BNKZxh50 11 - 122 A *	update	11:44:06.07 00:0	0:03.08	2006/11/0/ 2006/11/07
11 - 115 F 11 - 116 A restore schedi	_	BNKZxh51 11 - 122 B = BNKZxh52 11 - 122 C	update update	11:44:06.07 00:0 11:44:06.07 00:0	0:03.08 0:03.08	2006/11/07 2006/11/07
11 - 116 B restore schedi 11 - 116 C restore schedi	_	BNKZxh53 11 - 122 D BNKZxh5W 11 - 123 A *	update update	11:44:06.07 00:0 11:44:07.12 00:0	0:03.08	2006/11/07 2006/11/07
11 - 116 D restore sched	~	BNKZxh5X 11 - 123 B =	update	11:44:07.12 00:0	0:03.08	2006/11/07 🗸
		<				2
	ll Jobs Sch <u>edu</u>	led Backups Restores	Updates Others			
D: 112 GB / 232 GB	ancel Job Cancel.	All Scheduled Jobs Set Highest Priority	39/39 Jobs			
E: 397 GB / 465 GB	b ID Operation	Job Src Job Status	Full ClipID Clip	pName Job Info	1 110 8 10 11 110 8	^
Backup	0473 Restore	GUI scheduled 1	11 - 110 B upd 11 - 110 C upd	ate Restore of 1 ate Restore of 1	1 - 110 B to 11 - 110 B	
0.0 MB/s - 0.0 X 00 0.0 MB/s - 0.0 X 00	0475 Restore 0476 Restore	GUI scheduled 2 GUI scheduled 3	11 - 110 D upd 11 - 111 A upd	ate Restore of 1 ate Restore of 1	1 - 110 D to 11 - 110 D 1 - 111 A to 11 - 111 A	
	0477 Restore 0478 Restore	GUI scheduled 4 GUI scheduled 5	11 - 111 B upd 11 - 111 C upd	ate Restore of 1 ate Restore of 1	1 - 111 B to 11 - 111 B 1 - 111 C to 11 - 111 C	
0.0 MB/s - 0.0 X	1479 Restore	GUI scheduled 6	11 - 111 D upd	ate Restore of 1	1 - 111 D to 11 - 111 D	~
22.4 MB/s - 0.0 X						>

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 🔜.

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.



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 IDlouth 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>Yes</u> <u>N</u> o

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

02 - 131 B = ***	Zidanne	14:17:52.16	00:00:02.00	Corner	123456	Zidanne
02 - 131 C * **	Goal	14:17:52.16	00:00:02.00	Pat	123456	Goal



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.



2. Select the server from the XNet list

Select All

3. Change the display of the list to find one location and select the first location to restore the clips

4. Press 🔶 or 🚝 to open the following window:

AT Ite Mut	ti-Restore					
Source	Destination	Clip Name	TCIn	Duration	Filename	
DE 120 A X	OF 110 D	Cipriane	10510-571511	00.00.10.00	hashup 2002 11 14 05 120 A suf	
JJ-120A	05 110 5		10512.57.15.11	00.00.10.00	backup 2003_11_14 - 05 - 120 A.mxi backup 2003_11_14_05_120 P.mvf	
DE 124 B -	05 110 E		10512.57.15.11	00.00.10.00	haskup 2003_11_14 - 05 - 120 B.IIIXi	
JU-124 D =	05 111 P		105-12:57:11:02	00.00.10.00	backup 2003_11_14 - 05 - 124 B.IIIXi backup 2003_11_14_05_125 A.muf	
DU-120A	05 111 0		10512.57.11.10	00.00.10.00	haskup 2003_11_14 - 05 - 125 A.mxi	
J-123 D =	03-1110		103-12.37.11.10	00.00.10.00	Dackup 2003_11_14 • 03 • 123 B.IIIXI	
8						
۲			Ш			
C Destination N	1ode		III			
C Destination N	1ode					
Contiguous	1ode		111			_
Contiguous	1ode		111			

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.

٢	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 e

to enter the publish mode.

🗱 XFile : BETA version 1.09.00	0 [29 - XFile]									
File Configuration Statistics Help										
AutoBa	ackup Backup	ו	Restore	Publish	Maintenar	ce				_
XNet						_				XFile
	5 6 7 8 9 U		128 / 834							Preview
Comerce All A B C D			M 🗞 📼	12 🖸 🖸 🗠		s d ta ta ta		I P		
Schedule All Published It	n Publito Addito Remi		▲ UmID	Clip ID Marke	ers Publish R.	ClipName TC IN	Duration	Keyword 1 Keyword 2 Keyword 3	Creation Date & Time	Creatic 🔨
16 clips to Publish	Remove Remove All		BNKZ×hI1 BNKZ×hI2	11 - 127 B =		11:44:32	.18 00:00:03.08 .18 00:00:03.08		2006/11/07 - 11:44:39 2006/11/07 - 11:44:39	2006/11 2006/11
Clip ID R. Clip Name TC II	N Duration 🔺		BNKZ×hI3	11 - 127 D		11:44:32	.18 00:00:03.08		2006/11/07 - 11:44:39	2006/11
110 A * test0 09:32	::34.13 00:00:03.08		BNKZwjR0 BNKZwjR1	11 - 130 A *	110 A	test0 09:32:34	.13 00:00:03.08 13 00:00:03.08		2006/11/07 - 09:32:40	2006/11
111 A * test0 09:32	1:34.13 00:00:03.08		BNKZwjR2	11 - 130 C	112 A	:est0 09:32:34	.13 00:00:03.08		2006/11/07 - 09:32:40	2006/11
113 A * test0 09:32	::34.13 00:00:03.08		BNKZwjR3 BNKZwiN0	11 - 130 D	113 A	test0 09:32:34	.13 00:00:03.08		2006/11/07 - 09:32:40	2006/11
114 A * test1 09:32	:27.08 00:00:03.08		BNKZWJNU BNKZWIN1	11 - 131 A *	114 A	test1 09:32:27	.08 00:00:03.08		2006/11/07 - 09:32:33	2006/11
115 A* test1 09:32 116 A* test1 09:32	27.08 00:00:03.08 27.08 00:00:03.08		BNKZwjN2	11 - 131 C	116 A	est1 09:32:27	.08 00:00:03.08		2006/11/07 - 09:32:33	2006/11
117 A * test1 09:32	::27.08 00:00:03.08		BNKZwjN3 BNKZwiNW	11 - 131 D	117 A	test1 09:32:27	00:00:03.08		2006/11/07 - 09:32:33	2006/11
118 A * test2 09:32	28.08 00:00:03.08		BNKZwjNX	11 - 132 B =	119 A	:est2 09:32:28	.08 00:00:03.08		2006/11/07 - 09:32:34	2006/11
120 A* test2 09:32	:28.08 00:00:03.08		BNKZwjNY	11 - 132 C	120 A	test2 09:32:28	00:00:03.08		2006/11/07 - 09:32:34	2006/11
121 A * test2 09:32	:28.08 00:00:03.08		BINKZWJNZ BNKZWIOD	11 - 132 D 11 - 133 A *	121 A	test2 09:32:26 test3 09:32:29	.08 00:00:03.08		2006/11/07 - 09:32:34	2006/11
122 A* test3 09:32 123 A* test3 09:32	1:29.03 00:00:03.08 1:29.03 00:00:03.08		BNKZwj01	11 - 133 B =	123 A	test3 09:32:29	.03 00:00:03.08		2006/11/07 - 09:32:35	2006/11
124 A * test3 09:32	:29.03 00:00:03.08	ഹ	BNKZwjO2 BNKZwjO2	11 - 133 C	124 A	est3 09:32:29	00:00:03.08		2006/11/07 - 09:32:35	2006/11
125 A * test3 09:32	::29.03 00:00:03.08	SE .	BNKZwjOU	11 - 134 A *	123 M	est4 09:32:29	.22 00:00:03.08		2006/11/07 - 09:32:36	2006/11
126 A * 127 A *		83	BNKZwjOX	11 - 134 B =		est4 09:32:29	.22 00:00:03.08		2006/11/07 - 09:32:36	2006/11
128 A *		62	BNKZwjOY BNKZwiOZ	11 - 134 C 11 - 134 D		test4 09:32:29 test4 09:32:29	1.22 00:00:03.08 1.22 00:00:03.08		2006/11/07 - 09:32:36	2006/11 2006/11
129 A *		<u>/</u>]	BNKZwjP0	11 - 135 A *		est5 09:32:30	.18 00:00:03.08		2006/11/07 - 09:32:37	2006/11
130 A *			BNKZwjP1 PMKZwiP2	11 - 135 B =		rest5 09:32:30	1.18 00:00:03.08		2006/11/07 - 09:32:37	2006/11
132 A *			BNKZwjP2 BNKZwjP3	11 - 135 D		est5 09:32:30	.18 00:00:03.08		2006/11/07 - 09:32:37	2006/11
135 A *			BNKZwjP8	11 - 136 A *		est6 09:32:31	.12 00:00:03.08		2006/11/07 - 09:32:37	2006/11
135 A *			BNKZwjP9 BNKZwiPA	11 - 136 B = 11 - 136 C		test6 09(32)31 test6 09(32)31	.12 00:00:03.08		2006/11/07 - 09:32:37 2006/11/07 - 09:32:37	2006/11
136 A * 137 A *			BNKZwjPB	11 - 136 D		est6 09:32:31	.12 00:00:03.08		2006/11/07 - 09:32:37	2006/11
138 A *			BNKZwjPa PNKZwiPb	11 - 137 A *		:est7 09:32:32	00:00:03.08		2006/11/07 - 09:32:38	2006/11
139 A *			BNKZwjPb	11 - 137 C		test7 09:32:32	.05 00:00:03.08		2006/11/07 - 09:32:38	2006/11
140 A *			BNKZwjPd	11 - 137 D		est7 09:32:32	.05 00:00:03.08		2006/11/07 - 09:32:38	2006/11
142 A *			BNKZWJQ4 BNKZwiO5	11 - 138 A ** 11 - 138 B =		test8 09(32)32	.23 00:00:03.08 .23 00:00:03.08		2006/11/07 - 09:32:39	2006/11
143 A * 144 A *			BNKZwjQ6	11 - 138 C		est8 09:32:32	.23 00:00:03.08		2006/11/07 - 09:32:39	2006/11
145 A *			BNKZwjQ7 BNKZwiQa	11 - 138 D		test8 09:32:32	.23 00:00:03.08		2006/11/07 - 09:32:39	2006/11
146 A *			BNKZwjQa	11 - 139 M		test9 09:32:33	.17 00:00:03.08		2006/11/07 - 09:32:40	2006/11
147 A * 148 A *			BNKZwjQc	11 - 139 C		est9 09:32:33	.17 00:00:03.08		2006/11/07 - 09:32:40	2006/11
140 / *	×		BNKZwjQd	11 - 139 D		est9 09:32:33	.17 00:00:03.08		2006/11/07 - 09:32:40	2006/11 🗠
	2									
			All John S	badulad Pag	kupp Root	aran Undatan	Othors			
DiskUsage	<u> </u>	_	All JOBS 5	Jileuuleu Dau	nups rest	ores opuates	Uniers			
	D: 112 GB / 232 GB		Cancel Job	Cancel All Scheduled	Jobs Set Highe:	st Priority 39739 Job	5			
	L. 387 OD7403 OD		Job ID Oper	ation Job Src	Job Status	F	ull ClipID ClipName	Job Info Perfore of 11 - 110 R to 11 - 110 R		^
Backup		<u></u>	00474 Resto	re GUI	scheduled 1	1	1 - 110 C update	Restore of 11 - 110 C to 11 - 110 C		
	0.0 MB/s - 0.0 X	<u> </u>	00475 Resto	re GUI	scheduled 2	1	1 - 110 D update	Restore of 11 - 110 D to 11 - 110 D		
	0.0 MB/s - 0.0 X		00477 Resto	re GUI re GUI	scheduled 3 scheduled 4	1	1 - 111 A update 1 - 111 B update	Restore of 11 - 111 A to 11 - 111 A Restore of 11 - 111 B to 11 - 111 B		
Restore			00478 Resto	re GUI	scheduled 5	1	1 - 111 ⊂ update	Restore of 11 - 111 C to 11 - 111 C		
	0.0 MB/s - 0.0 X		00479 Resto	re GUI	scheduled 6	1	1 - 111 D update	Restore of 11 - 111 D to 11 - 111 D Restore of 11 - 112 0 to 11 - 112 0		
	0.0 MB/s - 0.0 X		<		ш					>

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 🚧 (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:

3	XFile Muli	ti-Publish					×
	Source	Destination	ClipName	TC In	Duration	Filename	
	02 - 111 A *	111 A	giro	16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 A.mxf	
	02 - 111 B =	111 B	-	16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 B.mxf	
	02 - 111 C	111 C		16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 C.mxf	
	02 - 111 D	111 D		16:22:46.20	00:00:04.00	EVS XFile 2005_05_25 - 02 - 111 D.mxf	
	02 - 112 A *	111 E		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 A.mxf	
	02 - 112 B =	111 F		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 B.mxf	
	02 - 112 C	112 A		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 C.mxf	
	02 - 112 D	112 B		16:22:47.12	00:00:04.00	EVS XFile 2005_05_25 - 02 - 112 D.mxf	
	02 - 113 A *	112 C		16:22:48.03	00:00:04.00	EVS XFile 2005_05_25 - 02 - 113 A.mxf	
	02 - 116 B =	114 D		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 B.mxf	
	02 - 116 C	114 E		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 C.mxf	
	02 - 116 D	114 F		16:22:50.02	00:00:04.00	EVS XFile 2005_05_25 - 02 - 116 D.mxf	
	02 - 117 A *	115 A		16:22:50.18	00:00:04.00	EVS XFile 2005_05_25 - 02 - 117 A.mxf	
	02 - 117 B =	115 B		16:22:50.18	00:00:04.00	EVS XFile 2005_05_25 - 02 - 117 B.mxf	
	1						5
	-Destination M	1ode				,	
	Contiguous					<u>-</u>	•
				ОК	Cancel		

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.

Maintenance mode

Press Maintenance to enter the maintenance mode.

🗱 XFile : BETA vers	ion 1.09.00 [29 - XFile]								- 7 🛛
File Configuration Sta	tistics Help								
	AutoBackup Backup)	Restore P	ublish Mainten	ance				
Media Info			220 / 205 -144-1						XFile
			229 / 365 Clips			R-8 R48 R-9	Rea 899 Rus 809	Storyboard Delete File Delete	Clip Preview
								<u>r</u>	
		_	Creation Date All	Last 24h Last Hour	Range	2006/11/07 - 08	8:30] [2006/11/07 -	23:59	
			△ UmID Clip ID BNKYwyOW 11 - 114 0	Markers Publish F	ClipName	TC IN	Duration	Keyword 1 Keyword 2 Keyword 3 Creation Date & Time 2006/10/26 - 00:04:53	Creatic A 2006/10
14:15:23.17 💬	14:15:24.17 14:15:25.17		BNKXxyQX 11 - 114 B	*		09:04:26.09	00:00:14.20	2006/10/26 - 09:04:53	2006/10
Param	Value		BNKXxyQY 11 - 114 C			09:04:26.09	00:00:14.20	2006/10/26 - 09:04:53	2006/10
File A full path	EVS XFile 2006_11_07 - 11 - 113 A.mxr		BNKXXYQ2 11 - 114 D BNKZpIa0 11 - 135 A			16:39:19.20	00:00:14.20	2006/10/26 - 09:04:53 2006/11/06 - 16:39:36	2006/10
File B full path	E:\XFile\deux\EVS XFile 2006_11_07 - 11		BNKZpIa1 11 - 135 B	-		16:39:19.20	00:00:12.11	2006/11/06 - 16:39:36	2006/11
File IN	11:18:00.02		BNKZpIa2 11 - 135 C	*		16:39:19.20	00:00:12.11	2006/11/06 - 16:39:36	2006/11
File Duration	00:00:09.01		BNKZxUy0 11 - 110 A	*	update	11:18:12.11	00:00:03.08	2006/11/06 - 10:39:36 2006/11/07 - 11:18:18	2006/11
LSM Material_ID	BNKZxUva		BNKZ×Uy1 11 - 110 B	-	update	11:18:12.11	00:00:03.08	2006/11/07 - 11:18:18	2006/11
creation date-time GMT	10:18:11 07 November 2006		BNKZ×Uy2 11 - 110 C BNKZ×Uy3 11 - 110 D		update	11:18:12.11	00:00:03.08	2006/11/07 - 11:18:18 2006/11/07 - 11:18:18	2006/11 2006/11
creation date-time	11:18:11 07 November 2006		BNKZ×Ut0 11 - 111 A	*	update	11:18:02.17	00:00:03.08	2006/11/07 - 11:18:09	2006/11
Video Standard	SD_625 sys_25 (PAL)		BNKZ×Ut1 11 - 111 B	=	update	11:18:02.17	00:00:03.08	2006/11/07 - 11:18:09	2006/11
Video Format Video Codec	Interlaced 4/3 SD MIPEG		BNKZXUt2 11 - 111 C BNKZXUt3 11 - 111 D		update	11:18:02.17	00:00:03.08	2006/11/07 - 11:18:09 2006/11/07 - 11:18:09	2006/11
Nb Videos	1 Video(s)	ൽ	BNKZ×Uu0 11 - 112 A	*	update	11:18:04.12	00:00:03.08	2006/11/07 - 11:18:10	2006/11
Nb Audios	1 Audio(s)	22	BNKZxUu1 11-112 B	=	update	11:18:04.12	00:00:03.08	2006/11/07 - 11:18:10	2006/11
Nb Clips in file	1 clips		BNKZ×Uu3 11 - 112 C		update	11:18:04.12	00:00:03.08	2006/11/07 - 11:18:10	2006/11
LSM clip UmID	BNKZxUua	42	BNKZxUua 11 - 113 A	*	update	11:18:05.11	00:00:03.08	2006/11/07 - 11:18:11	2006/11
LSM Rating	UDCOUV	1	BNKZxUub 11 - 113 B BNKZxUuc 11 - 113 C	=	update	11:18:05.11	00:00:03.08	2006/11/07 - 11:18:11 2006/11/07 - 11:18:11	2006/11 2006/11
LSM clip_name	[update]	~	BNKZXUud 11-113 D		update	11:18:05.11	00:00:03.08	2006/11/07 - 11:18:11	2006/11
LSM clip_number	11 - 113 A *		BNKZxUv0 11 - 114 A	*	update	11:18:07.05	00:00:03.08	2006/11/07 - 11:18:13	2006/11
Short IN	1 11:18:05.11		BNKZXUV1 11-114 D BNKZXUV2 11-114 C	=	update	11:18:06.09	00:00:03.08	2006/11/07 - 11:18:13 2006/11/07 - 11:18:12	2006/11
Short OUT	11:18:08.19		BNKZxUv3 11 - 114 D		update	11:18:06.09	00:00:03.08	2006/11/07 - 11:18:12	2006/11
Short Duration	00:00:03.08		BNKZ×UvW 11 - 115 A BNKZ×UvV 11 - 115 B	-	update	11:18:08.01	00:00:03.08	2006/11/07 - 11:18:14 2006/11/07 - 11:18:14	2006/11 2006/11
Keyword 2			BNKZXUVY 11 - 115 C		update	11:18:08.01	00:00:03.08	2006/11/07 - 11:18:14	2006/11
Keyword 3			BNKZ×UvZ 11 - 115 D	*	update	11:18:08.01	00:00:03.08	2006/11/07 - 11:18:14	2006/11
session date	11:44:13 07 November 2006		BNKZXUWU 11-116 A BNKZXUW1 11-116 B	-	update	11:18:08.23	00:00:03.08	2006/11/07 - 11:18:15 2006/11/07 - 11:18:15	2006/11
session name	version 1.08.59		BNKZ×Uw2 11 - 116 C		update	11:18:08.23	00:00:03.08	2006/11/07 - 11:18:15	2006/11
session sport	foot		BNKZxUw3 11 - 116 D	*	update	11:18:08.23	00:00:03.08	2006/11/07 - 11:18:15	2006/11
session competition session competition leve	Ligue des Champions e		BNKZ×UwX 11 - 117 A BNKZ×UwX 11 - 117 B	-	update	11:18:09.19	00:00:03.08	2006/11/07 - 11:18:16	2006/11
session location			BNKZ×UwY 11 - 117 C		update	11:18:09.19	00:00:03.08	2006/11/07 - 11:18:16	2006/11
session team A	Standard		BNKZ×UwZ 11 - 117 D	*	update	11:18:09.19	00:00:03.08	2006/11/07 - 11:18:16 2006/11/07 - 11:18:17	2006/11
session tealing	Anderlecht		BNK7x11x1 11 - 118 B	-	undate	11:18:10.16	00:00:03.08	2006/11/07 - 11:18:17	2006/11
<			<	1111					>
Disk Usage			All Jobs Scheduled	Backups Re	stores	Updates	Others		
	D: 107 GB / 232 GB	S	Cancel Job Cancel All S	cheduled Jobs Set Higl	nest Priority	1/1Jobs			
	E: 116 GB / 465 GB	O	Job ID Operation	Job Status	Full ClipID	ClipName	Job Info		
Backup			00194 Backup	in progress 34.4 %	02 - 112 D	E	Backup of 02 - 112 D *	*	
	251 MB/s-73X	₫	00195 Backup 00196 Backup	scheduled 2	02 - 113 A		Backup of 02 - 113 A Backup of 02 - 113 B =	=	
	0.0 MB/s - 0.0 X	ĕ	00197 Backup	scheduled 3	02 - 113 C	E	Backup of 02 - 113 C		
		<u>v</u>	00198 Backup	scheduled 4	02 - 113 D	E	Backup of 02 - 113 D Backup of 02 - 114 A 3	*	
Restore			00200 Backup	scheduled 6	02 - 114 B		Backup of 02 - 114 B =		
	0.0 MB/s - 0.0 X		00201 Rackup	scheduled 7	02 - 114 C	F	Rachup of 02 - 114 C		
	0.0 MB/S - 0.0 X								7

CLIP INFO

Click on the Clip icon Sto 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 69 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., **ID-material**, 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

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

D	U-b
Param	Value
File Name	EVS XFile 2006_11_07-11- 113 A.mxf
File A full path	D:\XFile\deux\EVS XFile 2006_11_07
File B full path	E:\XFile\deux\EVS XFile 2006_11_07
File IN	11:18:00.02
File OUT excl.	11:18:09.03
File Duration	00:00:09.01
LSM Material_ID	BNKZxUva
creation date-time GMT	10:18:11 07 November 2006
creation date-time Time	GMT +1
creation date-time	11:18:11 07 November 2006
Video Standard	SD_625 sys_25 (PAL)
Video Format	interlaced 4/3
Video Codec	SD MJPEG
Nb Videos	1 Video(s)
Nb Audios	1 Audio(s)
AudioType	3 = dual stereo
Nb Clips in file	2 dips
LSM clip UmID	BNKZxUua
LSM Rating	
LSM Name	HDCOHX
LSM clip_name	[update]
LSM clip_number	11 - 113 A *
LSM Pref CAM	1
Short IN	11:18:05.11
Short OUT	11:18:08.19
Short Duration	00:00:03.08
Keyword 1	
Keyword 2	
Keyword 3	
LSM clip UmID	3wKa7U4W
LSM Rating	
LSM Name	HDCOHX
LSM clip iname	[update]
LSM clip number	11 - 113 A *
LSM Pref CAM	1
Short IN	11:18:03.20
Short OUT	11:18:07.02
Short Duration	00:00:03.07
Keyword 1	
Keyword 2	
Keyword 3	
session date	11:44:13 07 November 2006
session date	6 povembre 2006
session name	version 1.08.59
session sport	foot
session competition	Lique des Champions
session competition leve	liger des champions
session location	
session team 0	Standard
session team B	Anderlecht
Session count b	- Haonoene

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-D	elete Files								
File Info				Files to Delete					
08:30:53.21	08:30:54.08	08:30:54.	21	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 470 · 0 02 · 289 C 470 · 0 02 · 280 A *	ID Louth 67IGwSV5 67IGwSV6 67IGwSVX 67IGwSVX 67IGwSVY 67IGwSV4	Nb Clips 6 clip 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 Ouration LSM Materia_ID Video Standard Video Format LSM UmID LSM clip_name LSM Name LSM clip_number LSM Pref CAM Short IN Short IN	Value backup 2004_06_03 - 0 S:\deux\backup 2004_0 R:\deux\backup 2	2 - 289 C.mxf 06_03 - 02 - 289 C 06_03 - 02 - 289 C		471-0 02-280 E 472-0 02-280 C	67IGwSVc	2 clip	S:\deux\backup 2004_06_03 - 02 - 280 S:\deux\backup 2004_06_03 - 02 - 280		
<	III]	>		<			>		
Delete All Files									

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:

🗱 XFile Multi-Delete Clips									
Clip Info	Clips to Delete								
Image: Non-State of the state of t	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 C.mxf 466 · 0 02 · 289 A * 67IGwSVX S:\deux\backup 2004_06_03 · 02 · 289 C.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 468 · 0 02 · 289 C 67IGwSVX S:\deux\backup 2004_06_03 · 02 · 289 C.mxf 470 · 0 02 · 280 A * 67IGwSVA S:\deux\backup 2004_06_03 · 02 · 280 A.mxf 471 · 0 02 · 280 B = 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 UUT U8:30:34.21									
Delete All Clips Cancel									

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.





W 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.

🖇 XFile Edit Clip										
File Info IN • OUT	Clipname - Keywords									
16.22.48.03	16.22.50.03 16.22.52.03									
Param	Value	Nb HmD	Clin ID	SportNet	ClinName	TOIN	Duration	Keuword 1	Keuword 2	к
File IN	16:22:43.01	1 671CTK-0	02 - 113 A	oporator	diro	16:22:48.03	00:00:04.00	domina	16e etane	têt
File OLIT excl.	16:22:52.19	2 551CSYW0	02 - 113 A		diro	16:22:48.03	00:00:04.00	domina	16e etane	têt
File Duration	00:00:09.18	3 553CSYw1	02 - 113 A		giro	16:22:48.03	00:00:04.00	domina	16e etape	têt
I SM Material ID	671CTK-0	4 551CSYwW	02 - 113 A		giro	16:22:48.03	00:00:04.00	domina	16e etane	têt
creation date-time GMT	14:23:24 25 May 2005	5 55JCSYwX	02 - 113 A		diro	16:22:48.03	00:00:04.00	domina	16e etape	têt
creation date-time TimeZone	e GMT +2	6 55JCSYx0	02 - 113 A		giro	16:22:48.03	00:00:04.00	domina	16e etape	têt
creation date-time	16:23:24 25 May 2005	7 553CSYx1	02 - 113 A		diro	16:22:48.03	00:00:04.00	domina	16e etape	têt
Video Standard	SD 625 svs 25 (PAL)				2					
Video Format	interlaced 4/3									
Nb Videos	1 Video(s)									
Nb Audios	1 Audio(s)									
AudioType	2 = stereo									
session date	16:22:43 25 May 2005	<								>
session date	25 MAY 2005									
session name	testMLO	Copy Clip	Delete Clip							
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									
Contraction of the second second										
					1					
🔽 Up	pdate Clips Presents On XNet	Save S	ave & Exit	Cancel						

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

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:

🚺 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	×
File C:\XFile_Grabs\EV5Grab 2005_05_25 02-114D 16h22m50s20 Browse	
Options	
 ✓ Stretch Field to Frame Size Output Format ● Auto (original JPG or BMP) ○ BMP ○ JPG 	
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 Image: Constraint of the section of th	
Status Exporting	2/8 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.

Generate new UmID

Set this option to generate a new UmID for the new clip created. (default)

Press the START button to create the new file.

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:



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 1.09.00 [29 - XFile]			
File Configuration Statistics Help			
AutoBackup Backup		Restore Publish Maintenance	
Folders			XFile
Path A Path B External Folder	_	229 / 365 clips Storyboard Delet	te File Delete Clip Preview
Create Folder			
R 🗠		Clip ID R, Name TC IN Duration Keyword 1 Keyword 2 Keyword 3 Creation Date	& Time 🛛 Backup Date 🔨
deux		03 - 210 B 3-23:07:53.10 × 00:00:01.00 × LSM keywort LSM keywort SM keywort 2003/11/18 -	07:06:43 2003/11/24
Implementation		03 - 210 C * 3-23:07:53.10 × 00:00:01.00 × LSM keywor(LSM keywor(2003/11/18 -	07:06:43 2003/11/24
Arena Football		03 - 210 D 3-23:07:53:10 × 00:00:01:00 × LSM keywordLSM keyword 2003/11/18 -	07:06:43 2003/11/24
		03 - 213 D 3-23:00:27:10 × 00:00:01.02 × LSM keywortLSM keywort 2003/11/18 -	06:41:52 2003/11/24
		03 - 214 C 3-23:01:31:05 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03 - 214 D 3-23:01:31:06 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:01:00 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:01:00 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:01:00 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:00:00:00 × 00:00:01:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:00:00:00:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:00:00:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:00:00:00:00:00:00:00:00:00:00:00 × L3M Reywort SM Reywort 2003(11/16 - 03) - 00:00:00:00:00:00:00:00:00:00:00:00:00:	06:42:14 2003/11/24
Sp. colf		03 - 215 B = 3-23:02:42.14 × 00:00:01:00 × LSM keywort LSM keywort (SM keywort 2003/11/18 -	06:42:33 2003/11/24
		Γ 02 - 110 B = 11:05:07.05 00:00:04.00 Γ2004/10/15 -	11:05:10 r2004/10/15
Lest		02 - 130 B = 11:05:07.05 00:00:04.00 2004/10/15 -	11:05:10 2004/10/15
		^L 02 - 110 B = 11:05:07.05 00:00:04.00 ^L 2004/10/15 -	11:05:10 2004/10/15
	ർ	02 - 110 C 11:05:07.05 00:00:04.002004/10/15	11:05:10 2004/10/15
	52	02-150 1110507.05 00:00:04.00 2004/10/15-	-11:05:10 -2004/10/15
		r 02 - 110 D 11:05:07.05 00:00:04.00 r2004/10/15 -	· 11:05:10 r2004/10/15
	\Box	02 - 130 D 11:05:07.05 00:00:04.00 2004/10/15 -	11:05:10 -2004/10/15
		L 02 - 110 D 11:05:07:05 00:00:04:00 L2004/10/15 -	11:05:10 2004/10/15
		C2 - 114 D 11:05:03.22 00:00:04.00 2004/10/15 - 2004/10/15 - 2004/10/15	11:05:07 _2004/10/15
- 1033		C 2-111C 11:05:03.22 00:00:04:00 C2004[10]15-	11:05:07 -2004/10/15
E-C MSDEV98		r 02 115 C 11:05:04.03 00:00:04.00 r2004/10/15	11:05:07 r2004/10/15
	, r	02 - 111 F 11:05:04.03 00:00:04.00 - 2004/10/15 -	11:05:07 2004/10/15
IDE		L 02 - 131 E 11:05:04.03 00:00:04.00 L2004/10/15 -	11:05:07 L2004/10/15
E C TEMPLATE		r 02 - 116 B = 11:05:04.10 00:00:04.00 2004/10/15 - 2004/10/15 -	11:05:07 2004/10/15
T ATL		- 02 - 112 C 11:05:04.10 00:00:04.00	11:05:07 -2004/10/15
E TOOLS		- 02-1328	-11:05:07 =2004/10/15
🚊 💼 VB		02-112 D 11:05:04.10 00:00:04.00 -2004/10/15	11:05:07 -2004/10/15
WINLESS		L 02 - 132 C 11:05:04.10 00:00:04.00 L2004/10/15 -	11:05:07 2004/10/15
🖻 💼 VS-ENT98		ρ 02 - 116 D bynybny 11:05:04.10 00:00:04.00 ybnybnybn ybnybny ynybny ρ 2004/10/15 - ρ 2004/15 - ρ 2004/	11:05:07 2004/10/15
E 🗋 VANALYZR		2004/10/15 - 00:00:04.00 vbnvbnvbn vbnvbnv vnvbnn - 2004/10/15 -	11:05:07 -2004/10/15
VAPROG		2004/10/15-	11:05:07 -2004/10/15
😑 🗋 WIZARD98 🗸 🗸			>
Disk Usage		All Jobs Done Backups Restores Updates Deletes Others	
R: 180 GB / 232 GB	S	View All View Last Day View Last Hour Hide Successful	
S: 238 GB / 232 GB	O	Job ID Completion Date & Time Operation Full ClinID ClinName Operation status	
		00000 2004/11/04 - 15:47:52 Thumbnails Refres 03 - 214 C Thumbnails Refresh successfull	
Backup		00001 2004/11/04 - 15:49:25 Update SportNet 02 - 411 A drop 10h Updated successfully on SportNet at 02 - 41	.1 A
0.0 MB/s - 0.0 X	V	00002 2004/11/04 - 15:49:28 Thumbnails Refres 02 - 411 A drop 10h Thumbnails Refresh successfull	
0.0 MB/s - 0.0 X	Ø	00003 2004/11/04 - 15:50:37 Update SportNet 02 - 411 A drop 10h Updated successfully on SportNet at 02 - 41	1 A
	œ		
Restore			
0.0 MB/s - 0.0 X			
0.0 MB/s - 0.0 X			>

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 <u>files</u> 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 Fold	ler	×
Create This Folder		
In Selected Folder		
	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 🛛 🛛
2	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 Sto enter this mode.

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

🗱 XFile : BETA versior	n 1.09.00 [29 - XFile]												- 7 🔀
File Configuration Statisti	ics Help													
_		AutoBackun	Backun	ו ו	Restore		Publish	Maint	tenance					
Path A		(ridiobalondp)	Duonap		11001010		1 abilon							Path B
	o≂ ID ¢o	Dele	te File A Preview	8	128 / 83	4 clips						Delete B	Both Files Delete F	le B Preview
Clip ID Name	Filename	Full Path A	~		🔽 🤣 🛛	□ ☆ €	🖥 🗠 🗠	ID	•	FI BN 6	3 🖾 🕅 🖾	聞		
11 - 110 A * E	EVS XFile 2006_03_01 - 11 -	110 A (1).m G:\testMLO	EVS XFile 2006		Keywo	rds	AII							<u> </u>
11 - 110 A * E	EVS XFile 2006_03_01 - 11 -	110 A .mxf G:\testMLO	EVS XFile 2006		Uml		AII							ID
11 - 110 B = E	EVS XFile 2006_03_01 - 11 -	110 B .mxf G:\testMLO	EVS XFile 2006		A XFile (0	lip ID	Name	Filename			Full Path B			~
11 - 111 A * E	EVS XFile 2006_03_01 - 11 -	111 A (1).mG:\testMLO	EVS XFile 2006		00000 1	1 - 110 A *	E	EVS XFile 200	06_03_01 - 11 -	110 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 110 A (1).mxf	
11 - 111 A* E	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	111 A (2).mG:\testMLO\ 111 A myf_G:\testMLO\	EVS XFile 2006		00001 1	1 - 110 A *	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 -	110 A .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 110 A .mxf	
11 - 112 B = B	EVS XFile 2006_03_01 - 11 -	112 B (1).m G:\testMLO	EVS XFile 2006		00002 1	1 - 110 B =	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 - 06_03_01 - 11 -	110 B .mxf	H:\testMLO\EVS XFI	le 2006_03_01 -	11 - 110 B (1),inxi	_
11 - 112 B * E	EVS XFile 2006_03_01 - 11 -	112 B (2).m G:\testMLO	EVS XFile 2006		00004 1	1 - 111 A *	E	EVS XFile 200	06_03_01 - 11 -	111 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 111 A (1).mxf	
11 - 112 B = 1 11 - 112 D F	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	112 B .mxr G:(testMLO)	EVS XFile 2006		00005 1	1 - 111 A * 1 - 111 A *	E	EVS XFile 200 EVS XFile 200	06 <u>03</u> 01-11-	111 A (2).m	H:\testMLO\EVS XFi	le 2006_03_01 - le 2006_03_01 -	11 - 111 A (2).mxf	
11 - 113 A * E	EVS XFile 2006_03_01 - 11 -	113 A (1).mG:\testMLO	EVS XFile 2006		00007 1	1 - 112 B =	E	EVS XFile 200	06_03_01 - 11 -	112 B (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 112 B (1).mxf	
11 - 113 A = E	EVS XFile 2006_03_01 - 11 -	113 A (2).mG:\testMLO	EVS XFile 2006		00008 1	1 - 112 B*	E	EVS XFile 200	06_03_01 - 11 -	112 B (2).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 112 B (2).mxf	
11 - 113 M	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	113 A .intr G:(testMLO)	EVS XFile 2006		00009 1	1 - 112 B = 1 - 112 D	F	EVS XFile 200 EVS XFile 200	J6_03_01 - 11 - 16_03_01 - 11 -	112 B .mxf	H: (testMLO)EVS XH H: (testMLO)EVS XH	le 2006_03_01 - le 2006_03_01 -	11 - 112 B .mxr 11 - 112 D .mxf	
11 - 113 B = E	EVS XFile 2006_03_01 - 11 -	113 B .mxf G:\testMLO	EVS XFile 2006		00011 1	1 - 113 A *	Ē	EVS XFile 200	06_03_01 - 11 -	113 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 113 A (1).mxf	
11 - 113 C* E	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	113 C .mxt G:(testMLO) 113 D mxt G:(testMLO)	EVS XFile 2006		00012 1	1 - 113 A =	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 -	113 A (2).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 113 A (2).mxf	
11 - 114 A * E	EVS XFile 2006_03_01 - 11 -	114 A (1).mG:\testMLO	EVS XFile 2006		00013 1 00014 1	1 - 113 A -	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 - 06_03_01 - 11 -	113 A .inxi 113 B (1).m	H:\testMLO\EV5 XFi	le 2006_03_01 - le 2006_03_01 -	11 - 113 A .ilixi	
11 - 114 A = E	EVS XFile 2006_03_01 - 11 -	114 A (2).m G:\testMLO	EVS XFile 2006	(00015 1	1 - 113 B =	E	EVS XFile 200	06_03_01 - 11 -	113 B .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 113 B .mxf	
11 - 114 A * E	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	 114 A .mxt G:(testMLO) 114 B (1).m G:(testMLO) 	EVS XFile 2006		00016 1	1 - 113 C *	E	EVS XFile 200 EVS XFile 200	06 <u>03</u> 01-11-	113 C .mxf	H:\testMLO\EVS XFi	le 2006_03_01 - le 2006_03_01 -	11 - 113 C .mxf	
11 - 114 B = E	EVS XFile 2006_03_01 - 11 -	114 B .mxf G:\testMLO	EVS XFile 2006		00017 1	1 - 114 A *	6	EVS XFile 200	06_03_01 - 11 - 06_03_01 - 11 -	114 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 114 A (1).mxf	_
11 - 114 D * E	EVS XFile 2006_03_01 - 11 -	114 D .mxf G:\testMLO	EVS XFile 2006	4	00019 1	1 - 114 A =	E	EVS XFile 200	06_03_01 - 11 -	114 A (2).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 114 A (2).mxf	
11-115A* E	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	115 A (T) III G (LESUMEO)	EVS XFile 2006		00020 1	1 - 114 A * 1 - 114 B =	F	EVS XFile 200 EVS XFile 200	J6_U3_U1 - 11 - D6_03_01 - 11 -	114 A .mxt 114 B (1) m	H:\testMLO\EV5 XH H:\testMLO\EV5 XH	le 2006_03_01 - le 2006_03_01 -	11 - 114 A .mxf 11 - 114 B (1) myf	_
11 - 115 B = E	EVS XFile 2006_03_01 - 11 -	115 B (1).m G:\testMLO	EVS XFile 2006		00022 1	1 - 114 B =	E	EVS XFile 200	06_03_01 - 11 -	114 B .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 114 B .mxf	
11-115B= E	EVS XFile 2006_03_01 - 11 - EVS XEile 2006_03_01 - 11 -	 115 B .mxt G:(testMLO) 116 A (1) mG:(testMLO) 	EVS XFile 2006	$\langle \!\!\!\!\!\!\!\!\!\rangle$	00023 1	1 - 114 D *	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 -	114 D .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 114 D .mxf	
11 - 116 A * E	EVS XFile 2006_03_01 - 11 -	116 A .mxf G:\testMLO	EVS XFile 2006		00024 1	1 - 115 A *	E	EVS XFile 200	06_03_01 - 11 - 06_03_01 - 11 -	115 A .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 115 A .mxf	_
11 - 116 B = E	EVS XFile 2006_03_01 - 11 -	116 B (1).m G:\testMLO	EVS XFile 2006		00026 1	1 - 115 B =	E	EVS XFile 200	06_03_01 - 11 -	115 B (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 115 B (1).mxf	
11-1168= t	EVS XFIIE 2006_03_01 - 11 - EVS XFIIE 2006_03_01 - 11 -	 116 B .mxr G((testMLO) 117 A (1).mG((testMLO) 	EVS XFIIe 2006		00027 1	1 - 115 B =	E	EVS XFile 200 EVS XFile 200	06 <u>03</u> 01-11- 06 03 01-11-	115 B .mxt	H:\testMLO\EVS XFi	le 2006_03_01 - le 2006_03_01 -	11 - 115 B .mxt	
11 - 117 A * E	EVS XFile 2006_03_01 - 11 -	117 A .mxf G:\testMLO	EVS XFile 2006		00029 1	1 - 116 A *	E	EVS XFile 200	06_03_01 - 11 -	116 A .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 116 A .mxf	_
11 - 117 B = E	EVS XFile 2006_03_01 - 11 -	117 B (1).m G:\testMLO	EVS XFile 2006		00030 1	1 - 116 B =	E	EVS XFile 200	06_03_01 - 11 -	116 B (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 116 B (1).mxf	
11-118A* E	EVS XFile 2006_03_01 - 11 -	117 B .intr G.(testMLO)	EVS XFile 2006		00031 1	1 - 116 B = 1 - 117 A *	F	EVS XHIE 200 EVS XHIE 200	06_03_01 - 11 - 06_03_01 - 11 -	116 B .mxr 117 A (1).m	H: (testMLO(EVS XH H:) testMLO)EVS XH	le 2006_03_01 - le 2006_03_01 -	11 - 116 B .mxr 11 - 117 A (1).mxf	
11 - 118 A * E	EVS XFile 2006_03_01 - 11 -	118 A .mxf G:\testMLO	EVS XFile 2006		00033 1	1 - 117 A *	E	EVS XFile 200	06_03_01 - 11 -	117 A .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 117 A .mxf	
11 - 118B = 1	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	118 B (1).m G:\testMLO	EVS XFile 2006		00034 1	1 - 117 B =	E	EVS XFile 200	06_03_01 - 11 -	117 B (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 117 B (1).mxf	_
11 - 119 A * E	EVS XFile 2006_03_01 - 11 -	119 A (1).mG:\testMLO	EVS XFile 2006		00035 1	1 - 117 B =	E	EVS XFile 200 EVS XFile 200	06 03 01 - 11 -	118 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 118 A (1).mxf	
11 - 119 A * E	EVS XFile 2006_03_01 - 11 -	119 A .mxf G:\testMLO	EVS XFile 2006		00037 1	1 - 118 A *	E	EVS XFile 200	06_03_01 - 11 -	118 A .mxf	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 118 A .mxf	
11 - 119 B = 1 11 - 119 B = 1	EVS XFile 2006_03_01 - 11 - EVS XFile 2006_03_01 - 11 -	 119 B (1).m G:(testMLO) 119 B .mxf G:(testMLO) 	EVS XFile 2006		00038 1	1 - 118 B = 1 - 118 B =	E	EVS XFile 200 EVS XFile 200	06_03_01 - 11 - 06_03_01 - 11 -	118 B (1).m	H:\testMLO\EVS XFi H:\testMLO\EVS XFi	le 2006_03_01 - le 2006_03_01 -	11 - 118 B (1).mxf	_
11 110.0.*	EVE VEIL- 2004 02:02:11	110.D (1) m Cultorthil O	EUE VEIL DONE		00040 1	1 - 119 A*	E	EVS XFile 200	06_03_01 - 11 -	119 A (1).m	H:\testMLO\EVS XFi	le 2006_03_01 -	11 - 119 A (1).mxf	
			<u>e</u>		00041 1	1 - 119 6 *		EVS VEIle 200	06.03.01.11.	119.0 myf	H-ItectMLOIEVS VE	le 2006, 03, 01 -	11-119.0 mvf	
			All John Dema	Poole		ctores	Hadatea	Dolote	Others					
Disk Usage				Dacht	ips re									
	G: 29 ME	9/232 GB	View All View La:	st Day View	e Last Hour	Hide Succe	ssful 35 / 35	5 Jobs						
		7232 08	Job ID Completio	n Date & Tim	ne Operati	on 1	Full ClipID 0	ClipName	Operation sta	tus	ennen en skelt fan fil	- Ultra-Millioleu	5 VEI- 2006 OF 04	11 124 0
Backup			00029 2006/05/04	4 - 14:38:09	Backup C	лр 1 Лр 1	1 - 135 A		Backup FAILED	: not enough	space on disk for file	e H:\testMLO\EV	5 XFile 2006_05_04 -	-11 - 135 A
	0.0 MB	/s-0.0 X 🗹	00030 2006/05/04	4 - 14:38:13	Backup C	lip 1	1 - 136 A		Backup FAILED	: not enough	space on disk for file	e H:\testMLO\EV	S XFile 2006_05_04	11 - 136 A
	0.0 MB	/s-0.0 X 🚫	00031 2006/05/04	+ - 14:38:16 4 - 14:38:20	Backup C Backup C	Jap 1. Jan 1	1 - 137 A 1 - 138 A		Backup FAILED Backup FAILED	: not enough : not enough	space on disk for file space on disk for file	e H:\testMLO\EV e H:\testMLO\EV	5 XHIE 2006_05_04 - 5 XEIIE 2006_05_04 -	11 - 137 A
Restore			00033 2006/05/04	4 - 14:38:23	Backup C	lip 1	1 - 139 A		Backup FAILED	: not enough	space on disk for file	e H:\testMLO\EV	S XFile 2006_05_04	11 - 139 A
	0.0MB	(s-0.0X	00034 2006/05/04	4 - 14:38:26	Backup C	lip 1	1 - 130 A		Backup FAILED	: not enough	space on disk for file	e H:\testMLO\EV	S XFile 2006_05_04 ·	11 - 130 A 🧹
	0.0 MB	/s - 0.0 X	<											>
					_									
🛃 start 🔰 🔎	Backup_thrd_2.log	XFile Monitoring	😹 XFile :	version 1.0	7.0 🤰	🕻 XFile Edit	Clip	- 1 💥 e	exportpartialclip	.bmp	MMEUniversalPla	ayer	1	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 \triangleleft \Rightarrow arrows initiates a clip copy from one path to the other, and clicking on the \leftrightarrow 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 Ba	ckup Statistics				
01	0	17	0		
	0		0		
02	U	18	U		
03	20	19	0		
XT2 High	4		ŏ	💸 Dick A Mirite Timing	
04	0	20	0	Sel Disk & Write Timing	
	0		0	< 20 ms	48
05	29	21	0	< 40 ms	0
XT1	4		0	< 60 ms	0
06	U	22 VEilogg	U	< 80 ms	508
07	0	73	0	< 100 ms	6
	ő		ŏ	< 125 ms	0
08	0	24	0	< 150 ms	0
	0		0	< 200 ms	1
09	0	25	0	< 250 ms	'n
	U		<u>U</u>	< 300 ms	ň
10	U	26	U U	< 400 mg	ů.
11	0	27	0	< 500 mg	0
	ŏ		ŏ	< 750 mg	0
12	0	28	0	× 1000	0
	0		0	< 1500	0
13	0	29	0	< 2000	0
	U		<u> </u>	< 2000	U
14	0	30	, , , , , , , , , , , , , , , , , , ,	< 2000	U
15	0	31	0	< 1000	U
	Ő	XFile	ŏ	< 4000	U
16	0		·		U
	0			> 5000	U

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 all modes, the 'Storyboard' button is available for exporting DATA to $\ensuremath{\mathsf{HTML}}$ file format.

Press Storyboard to open the following dialog box:

🗱 XFile ClipInfo Exporter				X
Destination				
Destination				
HTML filename				
data128647			Browse	
- Folder where to save Thun	nbnails			
Auto: Save thumbnails	in subfolder			
🔘 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	
		File Size	Session Competition	
🔽 Full Clip ID	Keyword 1		Session Competition Level	
ID Material	Keyword 2		Session Location	
	🔽 Keyword 3		Session Team A	
ClinName	Rackup Time		Session Team B	
Rating	Creation Time			
	in Color Deckensund (onlaritelis			
	IO COIOR BACKGROUND (COIOR INK 6	economy when printing)		
				•
Status				
		Start Cancel		

- 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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