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Archive / Storage & Gateway Solutions



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#### IMPROVEMENT REQUESTS

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

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|||

# What's New in Version 1.02?

A general review of XFile Lite user manual has taken place in parallel with the release of XFile Lite v1.02. For this reason, several sections have been reviewed even if no specific changes related to these sections have been brought on version 1.02.

Only the changes linked to new features on version 1.02 are listed in the table below:

#### New Features in XFile Lite Version 1.02

| XFile Lite: VarID parameter available.   |  |  |  |  |
|--|--|--|--|--|
| Section 2.3.4  | Session Configuration – Tab Avid TM.<br>Target Name Format String: additional available items. |  |  |  |
| Section 2.4.2  | Clip List Area – Filters.<br>Additional filter.  |  |  |  |
| XFile Lite: Multisca   | n of EVS MXF, QT and OP1A files.   |  |  |  |
| Section 2.4.2  | Clip List Area – Clip List Information.  |  |  |  |
| Edit Clip Module: Possible edition/preview of OP1A and Quick Time file formats.          |  |  |  |  |
| Section 3.2  | Editing a Clip.  |  |  |  |
| Edit Clip Module: Grab Frame option available in addition to existing Grab Field option. |  |  |  |  |
| Section 3.2.2  | IN/OUT Tab.  |  |  |  |
| Section 3.2.3  | Grab Options.  |  |  |  |
| Edit Clip Module: P  | ossible edition of VarID   |  |  |  |
| Section 3.2.5  | Clipname – Keywords Tab.   |  |  |  |

# 1. Introduction

# Digital Archiving on removable media

The XFile application 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

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 supermotion character if applicable.

All files saved to XFile can be opened with XFile Lite. The XFile Lite application allows maintaining the clips backed up on a disk by the XFile application. It also allows restricted editing of EVS MXF files. It can be used as stand alone on any PC and does not require a PCX board.

# 2. Software Setup

# 2.1 SOFTWARE INSTALLATION

To install the XFile Lite application, proceed as follows:

1. Double-click the XFile Lite Installer 1.02 and follow the steps of the Setup Wizard:

| 🕞 Setup - XFile Lite |   |  |  |  |
|----------------------|---|--|--|--|
|                      | Welcome to the XFile Lite Setup<br>Wizard                                     |  |  |  |
|                      | This will install XFile Lite version 1.02.08 on your computer.                |  |  |  |
|                      | It is recommended that you close all other applications before<br>continuing. |  |  |  |
|                      | Click Next to continue, or Cancel to exit Setup.                              |  |  |  |
|                      |   |  |  |  |
|                      |   |  |  |  |
|                      |   |  |  |  |
|                      |   |  |  |  |
|                      | Next > Cancel   |  |  |  |

- 2. Accept the software license agreement.
- 3. In the next window, select the destination directory where to install the new software and click Next.

It is recommended to keep the default folder location: C:\Program Files\EVS Broadcast Equipment\XFile Lite.

4. Select the items to install in the Selection Components window:

| 🔂 Setup - XFile Lite   |                                      |
|--|--------------------------------------|
| Select Components<br>Which components should be installed?   |                                      |
| Select the components you want to install; clear the components yo<br>install. Click Next when you are ready to continue.  | ou do not want to                    |
| Full installation  | ✓                                    |
| <ul> <li>✓ XFile Lite v1.02.06</li> <li>✓ XSecure Manager v1.00.07 (Licensing System)</li> <li>✓ MMEPlayer (Mandatory for preview)</li> <li>✓ MSXML (Mandatory for preview)</li> </ul> | 9,6 MB<br>1,0 MB<br>5,7 MB<br>1,3 MB |
| Current selection requires at least 20,7 MB of disk space.   |                                      |
| < Back N   | lext > Cancel                        |

- XFile Lite
- XSecure Manager
- MMEPlayer
- MSXML

Click Next.

- 5. Select the folder in the Start Menu from where you will be able to start XFile Lite and press Next.
- 6. In the Ready to Install window, select Install to start the installation of the main files. A progress bar shows the activity of files transfer.
- 7. Press Finish to quit the installation process.

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

# 2.2 START-UP

At first start, select the root folder to scan:

| Browse for Folder  |
|--|
| Please select the root Folder  |
| <ul> <li>Desktop</li> <li>My Documents</li> <li>My Computer</li> <li>OS (C:)</li> <li>DVD-RW Drive (D:)</li> <li>ip\$ on 's-store' (I:)</li> <li>adl\$ on 's-Store' (L:)</li> <li>matrices\$ on 's-Store' (M:)</li> <li>public\$ on 's-store' (P:)</li> <li>software on 's-store' (S:)</li> <li>groups\$ on 's-store' (T:)</li> <li>My Network Places</li> </ul> |
| OK Cancel  |

The MXF files from the root folder are displayed in the list.

# 2.3 SYSTEM CONFIGURATION

The system configuration is available in the Configuration > Config  $\dots$  menu from the menu bar.

## 2.3.1 START UP TAB

In the Start Up tab, you select the root folder to be displayed at start-up:

| <ul> <li>Ask At Start</li> </ul> | Up       |  |        |
|----------------------------------|----------|--|--------|
| O Last Browse                    | d Folder |  |        |
| O This one                       | C:       |  | Browse |
| O None                           |          |  |        |
|                                  |          |  |        |
|                                  |          |  |        |

4

## 2.3.2 GRAB TAB

In the Grab tab, you select the folder where the images grabbed from the Edit Clip module will be stored.

| III XFile Lite Options  | X      |
|---|--------|
| Start Up Grab Advanced Parameters AVID TM License Information |        |
| Grab Folder   |        |
| This one C:\XFile_Lite_Grabs                                  | Browse |
| O Same Folder as MXF Source File                              |        |
|   |        |
| Output Format   |        |
|   |        |
|   |        |
| U JPG   |        |
|   |        |
| Save  |        |

#### **GRAB FOLDER**

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

#### **OUTPUT FORMAT**

The automatic selection of the output format depends on the original format of the MXF files:

- If the images are NOT modified by stretching, the JPG format will be selected as the output format.
- If the images are modified by stretching, the BMP format will be selected as the output format.

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.

## STRETCH FIELD TO FRAME SIZE

When images modified by stretching are converted to the JPG format, select the Stretch Field to Frame Size option to stretch the image to the 4:3 or 16:9 frame size.

# 2.3.3 Advanced Parameters Tab

| III XFile Lite Options   | $\mathbf{X}$ |
|--|--------------|
| Start Up Grab Advanced Parameters AVID TM License Information            |              |
| MME Player Full Path   |              |
| C:\Program Files\EVS Broadcast Equipment\XFile Lite\MMEPlayer.exe Browse |              |
|  |              |
| Expand all Branches  |              |
| Confirm Paste  |              |
| Confirm Export to AVID TM  |              |
|  |              |
| Save Cancel  |              |

#### MME PLAYER FULL PATH

The MME player is a universal player. The player can already be installed on your computer. Browse the folders and program files to define the path to access the MME player from the XFile Lite application.

#### TREE PARAMETERS

The Expand all Branches option allows displaying the complete contents of folders.

#### **CONFIRM PASTE**

Select this option to request the user to confirm all Paste actions in the application.

#### CONFIRM EXPORT TO AVID TM

Select this option to request the user to confirm all exports to Avid TM. The files can be exported to Avid via the Transfer to Avid TM option available in the contextual menu when you right click a clip in the Clip List.

# 2.3.4 AVID TM TAB

| 🗷 XFile Lite Options        |                  |                             |        |
|-----------------------------|------------------|-----------------------------|--------|
| Start Up Grab Adv           | anced Parameters | AVID TM License Information |        |
| Avid TM                     |                  |                             |        |
| Default TM Host Name        | EVSDevice        |                             |        |
| Default TM Media Format     | OMF              |                             |        |
|                             | MXF/AAF          |                             |        |
| Target Name Format String   |                  |                             |        |
| Available Items %XTNAME     | = XT Name        | <b>v</b>                    |        |
| Reset %XTNB -               | %CNB %CAM %NAME  |                             | Append |
| Sample: 22 - 123 A clipname | 24c              |                             |        |
|                             |                  |                             |        |
|                             |                  | Save Cancel                 |        |

The backup files can be transferred to and converted to OMF or MXF Avid Media Type formats by the Avid TM. The Avid TM tab allows specifying the parameters to be used in this file transfer.

The Transfer to Avid command is available in the contextual menu when you right click a clip in the Clip List. For more information, refer to section 2.4.6 'Backup File Transfer to External Systems', on page 41.

#### Avid TM area

#### Default TM Host Name

Enter the host name of the default Avid Transfer Manager in this field.

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

#### Default TM Media Format

The Default TM Media Format field makes it possible to specify the media format to which the Avid Transfer Manager will convert the backup file received from the XFile Lite application. This information is transferred as a setting to the Avid Transfer Manager that will perform the conversion.

The following formats are available:

- OMF
- MXF/AAF

#### 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 (See screenshot below). See also section 'How to Modify the Default Filename Format String', on page 8.

The user can reset the default filename by clicking the RESET button.

A

#### How to Modify the Default Filename Format String

To modify this default format string, proceed as follows:

- 1. In the field containing the file name, delete the part of the string you do not want to keep in the filename, if any.
- 2. To add a generic text (i.e.: WC2006\_Match03...) in the filename string, simply type the text in the field.
- 3. To add an information type specified in the Available Items drop-down list, select the item in the drop-down list.

| vailable Items | %XTNAME = XT Name           | * |
|----------------|-----------------------------|---|
|                | %XTNAME = XT Name           |   |
|                | %XTNB = XT User Number      |   |
|                | %CNB = Clip Number          |   |
|                | %CAM = Camera               |   |
|                | %CAMLBL = Camera Label      |   |
|                | %NAME = Clip Name           |   |
|                | %K1 = Keyword 1             |   |
|                | %K2 = Keyword 2             |   |
|                | %K3 = Keyword 3             |   |
|                | %TCIN = TimeCode short IN   |   |
|                | %TCOUT = TimeCode short OUT |   |
|                | %IDMAT = ID Material        |   |
|                | %UMID = UmID                |   |
|                | %VARID = VarID              |   |
|                | %BDATE = Backup Date        |   |
|                | %BYEAR = Backup Year        |   |
|                | %BMONTH = Backup Month      |   |
|                | %BDAY = Backup Day          |   |
|                | %CDATE = Creation Date      |   |
|                | %CYEAR = Creation Year      |   |
|                | %CMONTH = Creation Month    |   |
|                | %CDAY = Creation Day        |   |

- 4. Click the APPEND button to add the selected item at the end of the filename string.
- 5. Reposition the available item as desired with the cut (CTRL-C) and paste (CTRL-V) commands.
- 6. Repeat steps 3 to 5 for any new information type you want to add in the filename string.

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# 2.3.5 LICENSE INFORMATION TAB

| XFile Lite Options |   |  |
|--------------------|---|--|
| Start Up Grab      | Advanced Parameters AVID TM License Information |  |
| Software key       | BkgRG-015Q0-VWUwU-tX0X0-00GuT                   |  |
| Start Date         | -   |  |
| Expiry Date        | 29 Dec 2008                                     |  |
|                    |   |  |
|                    |   |  |
|                    |   |  |
|                    |   |  |
|                    | Save Cancel                                     |  |

To generate a software key, refer to the complete instructions in the XSecure user manual.

# 2.4 CLIP MANAGEMENT

| Cut,Copy,Paste   |                              |                                      |                                       |                                      |                               |  |  |
|--|------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-------------------------------|--|--|
| Folder Management  | buttons                      |                                      |                                       |                                      |                               |  |  |
| Menu bar   |                              | (Working)                            | st<br>ng & Selectio                   | n tabs)                              |                               |  |  |
| III XFile Lite Version 1 02.03   |                              |                                      |                                       |                                      |                               |  |  |
| File Configuration Export Help   |                              |                                      |                                       |                                      |                               |  |  |
| Folders  | L:\XFileLite\Work            |                                      |                                       |                                      |                               |  |  |
| Browse Create Folder Delete Folder   | 7 / 7 clips 996              | MB select - 2 files                  |                                       | Story                                | board Delete File Delete Clip |  |  |
| C L:\XFileLite\Work  | 70×20                        | ~ D 💥 🖸 🖃 :                          | - 14 13 14 14                         |                                      |                               |  |  |
| 20080310_Event A     Sport4  | ▲ Clip ID Status             | Markers R. ClipName                  | Date IN TC IN                         | Duration                             | Keyword 1 Keyword 2 Keyword   |  |  |
| Sport8   | 01 - 111 A * copy            | *** beta                             | 2008/03/10 01:27:0                    | 5.07 00:01:00.00                     |                               |  |  |
| - 20080310_Event B   | 01 - 111 B = CUC             | ter beta                             | 2008/03/10 11:06:2 2008/03/10 01:27:0 | 5.07 00:01:00.00                     |                               |  |  |
| - 🗋 20080315_Event A 🔬 💑   | 01 - 111 D                   |                                      | 2008/03/10 11:06:2                    | 9.08 00:01:00.00                     |                               |  |  |
|  | 01 - 123 A *<br>02 - 118 A * | F1 Fr2003                            | 10:24:3                               | 7.05 00:00:11.18<br>5.04 00:00:05.04 | F1 in F1                      |  |  |
|  | 02 - 121 A *                 |                                      | 10:00:0                               | 1.08 00:00:02.14                     |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  | 1                            |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
| Dick usage L: 466 GB / 2234 GB   |                              |                                      |                                       |                                      |                               |  |  |
|  | e                            |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      | <u> </u>                      |  |  |
| Eile Info  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      | Edit Provious                 |  |  |
| A COLORED TO A COL | AL- game                     |                                      |                                       |                                      |                               |  |  |
| 1 1 1 1  | Carrier and                  | n Value                              |                                       |                                      |                               |  |  |
|  | Name                         | session name                         |                                       |                                      |                               |  |  |
|  | Date                         | 05 July 2003                         |                                       |                                      |                               |  |  |
| 10:24:37.05 <b>5</b> 10:24:43.01 10:   | 24:48.23 Date                | 10:26:12 05 July                     | 2003                                  |                                      |                               |  |  |
| File Size 64 MB  | Competition                  | session_competitio                   | n                                     |                                      |                               |  |  |
| File Type EVS MXF block type 1, size 0x200000  | Competition le               | evel session_competition             | n_level                               |                                      |                               |  |  |
| Video Standard SD_625 sys_25 (PAL)<br>Video Format interlaced 4/3  | Team A                       | session_location<br>session player A |                                       |                                      |                               |  |  |
| Video Codec Undefined  | Team B                       | session_player_B                     |                                       |                                      |                               |  |  |
| Nb Videos 1 Video(s)   |                              |                                      |                                       |                                      |                               |  |  |
| Audio Codec PCM<br>Nh Audios Mono 4 Audio(s)   | ~                            |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |
|  |                              |                                      |                                       |                                      |                               |  |  |

File Information

The XFile Lite main window is divided into 3 main areas:

- Folder Management Area
- Clip List Area
- File Info Area

Cut, copy and paste buttons are also available on the main XFile Lite window. For more information, refer to the section 'Moving and Copying Clips between Folders', on page 36.

## 2.4.1 FOLDER MANAGEMENT AREA

## FOLDER TREE AND COMMANDS



In the Folder Management area, the folder tree displays the root folder that contains the backup files displayed in the clip list. The view can be expanded to show the subfolders.

The following command buttons are available above the folder tree:

| Command       | Use   |
|---------------|---|
| Browse        | Allows browsing for a new root folder.  |
| Create Folder | Allows creating a new subfolder of the folder selected in the folder tree view. |
| Delete Folder | Allows deleting the subfolder selected in the folder tree view.                 |

#### DISK USAGE



The Disk Usage displays the remaining capacity on the hard disk where the root folder is located.

# How to Create and Delete Folders in the Root Folder

To create a new folder, proceed as follows:

- 1. In the Folders tree, select a folder where to create a new subfolder.
- 2. Click on the Create Folder button to open the XFile Lite Create Folder dialog box:

| Create This Folder         |                  |  |  |
|----------------------------|------------------|--|--|
| Day 1                      |                  |  |  |
| In Selected Folder         |                  |  |  |
| L AVERAL BALLANDOOD        |                  |  |  |
| L; (AFIIELICE (WORK (2000) | TO_EVENCA(SportA |  |  |

- 3. Type the name of the new folder.
- 4. Press OK to validate.

To delete an existing folder, proceed as follows:

- 1. In the Folders tree view, select the folder you want to delete.
- 2. Click on the Delete Folder button.
- 3. Answer 'Yes' to the following message to confirm the folder deletion:



# 2.4.2 CLIP LIST AREA

| L:\XFileLite\W   | ork    | Selectio | on       |       |            |                |                   |           |              | $\sim$    |
|------------------|--------|----------|----------|-------|------------|----------------|-------------------|-----------|--------------|-----------|
| 4 / 7 clips      | 498 M  | 18 selec | t - 1 f  | ile   |            |                | Storyb            | oard De   | lete File De | lete Clir |
| 🔽 🧇 🛍 😒          | 2 📼 🤇  | > ID (   | <b>#</b> | ٤ 🖻   | » 🖾 🕅      | 図 図 関          | M 🖬 🏱             |           |              |           |
| Creation Date    | All    | Last 24h | Last H   | our R | ange 2008  | /03/11 - 00:00 | ) 2008/03/11 - 2: | 3:59      |              |           |
| Cameras          | All    | ABC      | DEE      | * =   |            |                |                   |           |              |           |
| 🛕 Clip ID 🛛 🤮    | Status | Markers  | R, ClipN | lame  | Date IN    | TC IN          | Duration          | Keyword 1 | Keyword 2    | Keywe     |
| 01 - 111 A * lcc | ру     |          | *** beta |       | 2008/03/10 | 01:27:05.07    | 00:01:00.00       |           |              |           |
| 01 - 123 A *     |        |          | F1 Fr2   | 2003  |            | 10:24:37.05    | 00:00:11.18       | F1        | in F1        |           |
| No Lie A Mary    |        |          |          |       | Anna and   | 09-55-04       | 00:00-05-04       | And allow | A            | $\sim$    |

The Clip List area includes two tabs, the working tab and the selection tab.

- The Work tab displays the list of clips stored in the scanned folder.
- The Selection tab displays the list of clips selected with the copy or cut buttons.



The Work tab contains the following elements:

| N° | Element  |
|----|--|
| 1. | Counter of clips stored in the scanned folder  |
| 2. | Counter of clips selected for copy or cut actions and stored in the Selection tab                  |
| 3. | Buttons giving access to commands or options specific to the Clip List:                            |
|    | <ul> <li>Storyboard button to export the clip data to an HTML file.</li> </ul>                     |
|    | For more information, see the section 3.5 'Storyboard', on page 64.                                |
|    | <ul> <li>Delete File button to delete the MXF file that includes the<br/>selected clip.</li> </ul> |
|    | For more information, see the section 2.4.4 'Maintaining Clips and Files', on page 36.             |
|    | • Delete Clip button to delete the selected clip in the MXF file.                                  |
|    | For more information, see the section 2.4.4 'Maintaining Clips and Files', on page 36.             |
| 4. | Filter icons to display or hide the related filtering criteria in a row below the icons.           |
|    | The filtering criteria make it possible to filter the clips displayed in the XFile List.           |
| 5. | List of clips stored in the scanned folder. It provides information on each clip.                  |

#### **SELECTION TAB**

| (1) Counter of clips<br>in the selection |                        | (2) Com<br>sho        | ortcuts                               |                   |                  |
|--|------------------------|-----------------------|---------------------------------------|-------------------|------------------|
| L:\XFileLite\N                           | Vork Selection         |                       |                                       |                   |                  |
|  | 996 MB select -        | 2 files               | -1                                    | remov             | e from selection |
| Clip ID                                  | Status                 | ClipName              | Filename                              | Path              |                  |
| 01 - 111 A* c                            | юру                    | beta                  | EVS XFile 2008_03_10 - 01 - 111 A.mxf | L:\XFileLite\Work |                  |
|  |                        |                       |                                       |                   | 2                |
|  |                        |                       |                                       |                   |                  |
| (3) Li                                   | ist of clips in the se | election <del>–</del> |                                       |                   |                  |

The clips selected via the Copy and Cut buttons are added to the Selection tab. The Selection tab contains the following elements:

| N° | Element  |
|----|--|
| 1. | Number of clips in the Selection tab   |
| 2. | Command button :   |
|    | • Remove from Selection button to remove one or more selected clips from the selection |
| 3. | List of selected clips It provides some details on the clips.                          |

#### COUNTERS

A counter of clips is available in the Work tab 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+.

Another counter is available in the Selection tab:

996 MB select - 2 files

It displays the number of clips added to the selection via a cut or copy action.

#### **CLIP LIST INFORMATION**

In the Work and Selection tab, each record of a clip displayed in the Clip List includes clip information. The main fields displayed in the Clip List are explained in the table below:

| Clip Information | Description   | Sel.<br>tab  |
|------------------|---|--------------|
| Full Clip ID     | Displays ID assigned to the clip using its page, bank, clip and camera number.  | $\checkmark$ |
| Status           | Displays the selection status of the clip, i.e.<br>'copy' or 'cut'.   | $\checkmark$ |
| ID Material      | Displays ID assigned to the video material and which is unique on the SDTI network  | $\checkmark$ |
| UmID             | Displays the 8-bytes ID with fixed length assigned to the clip and used for the unique clip identification on the SDTI network. | $\checkmark$ |
| VarID            | Displays the 32-bytes ID with variable length assigned to the clip.   |              |
| Markers          | Displays the markers defined for the clip.  |              |
| Rating           | Displays the interest level assigned to the clip.   |              |
|                  |   |              |

| Clip Information          | Description   | Sel.<br>tab  |
|---------------------------|---|--------------|
| ClipName                  | Displays the name assigned to the clip  | $\checkmark$ |
| Date IN                   | Displays the date of the clip IN point.<br>This information is provided with clips created<br>from Multicam v. 9.00, whatever the time code<br>used.                                  |              |
| TC IN                     | Displays the TC IN of the clip for the time code<br>defined as primary time code in Multicam.<br>The other time code data are specified in the<br>IN/OUT tab of the Edit Clip module. |              |
| Duration                  | Displays the duration of the clip without guardbands.   |              |
| Keyword 1                 | Displays the first keyword assigned to the clip.  |              |
| Keyword 2                 | Displays the second keyword assigned to the clip.   |              |
| Keyword 3                 | Displays the third keyword assigned to the clip.  |              |
| Creation Date<br>and Time | Displays the creation date and time of the XT where the clip has been created   |              |
| Backup Date<br>and Time   | Displays the date and time of the XFile when the clip backup file has been created.   |              |
| File Format               | Displays the format of the backup file that<br>includes the clip, i.e. EVS MXF 2 MB, MXF<br>OP1a, Quicktime Movie, Quicktime Reference.   |              |
| Media Full Path           | Displays the full path where the backup file is located on the XFile disks.   | $\checkmark$ |
| Metadata Full<br>Path     | Displays the full path where the metadata XML file of the backup file is located on the XFile disks.  |              |
|                           |   |              |

#### Note

Depending on the time code and video systems, the time code in the column is displayed with different characters:

| TC IN         | Duration      |   |
|---------------|---------------|---|
| 10:00:00,00 × | 00:00:07.27 • | <ul> <li>NTSC drop frame</li> </ul>     |
| 10:00:00.00 • | 00:00:07.02 • | <ul> <li>NTSC non drop frame</li> </ul> |
| 10:00:00.00   | 00:00:07.02   | - PAL                                   |
|               |               |   |

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

### SORTING CLIPS IN THE CLIP LIST

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: |
| 05-124*      |        | 185-13:35:05.1 | 00. |

#### **CLIP LIST CONTEXTUAL MENU**

A contextual menu is available from the clip list area of the Work tab:

| Columns Filters      |
|----------------------|
| Edit<br>Select All   |
| Cut<br>Copy<br>Paste |
| Reset selection      |
| Re-Scan Folder       |
| Transfer/Convert 🕨   |

It makes it possible to perform the following actions on the clips:

| Action     | Description   |
|------------|---|
| Columns    | Allows selecting the clip data to be displayed as columns in the clip list.   |
|            | See also the section 'Defining Columns Displayed in the Clip List', on page 20.   |
| Filters    | Allows displaying the filter criteria that can be or are defined.   |
|            | See also the section 'Filters', on page 21.   |
| Edit       | Gives access to the XFile Lite Edit Clip module to edit the selected clip.  |
|            | See also the section 3.2 'Editing a Clip', on page 43.  |
| Select All | Selects all the clips displayed in the clip list.   |
| Cut        | Cuts the clips selected in the clip list and adds them<br>to the selection displayed in the Selection tab. They<br>can then be moved to another folder. |

| Action           | Description  |  |
|------------------|--|--|
| Сору             | Copies the clips selected in the clip list and adds<br>them to the selection displayed in the Selection tab.<br>They can then be pasted to another folder.     |  |
| Paste            | Moves or copies the clips from the Selection tab into the folder selected in the Folders tree view.  |  |
|                  | See also section 2.4.4 'Maintaining Clips and Files'<br>on page 36.  |  |
| Reset Selection  | Removes all the clips selected for move or copy from the Selection tab.  |  |
| Re-Scan Folder   | Scans the folder selected in the Folders tree view to retrieve the clips it contains and display them in the clip list.  |  |
| Transfer/Convert | Allows transferring a clip to the Avid Tranfer Manager or converting a clip to an EVS MXF 2 MB.  |  |
|                  | For more information, see also the sections 'Backup<br>File Transfer to External Systems', on page 41 and<br>'Manual Conversions of Backup Files', on page 40. |  |

#### **DEFINING COLUMNS DISPLAYED IN THE CLIP LIST**

| Columos D | 🖌 Full Clin ID  |                     |
|-----------|---|---------------------|
|           | ✓ Status  | Use the right-click |
|           | ID Material   | the mouse (into the |
|           | UmID  |                     |
|           | VarID   | menu.               |
|           | ✓ Markers   | All columns avai    |
|           | ✓ Rating  | listed here.        |
|           | Camera Label  | Select or unselect  |
|           | ✓ ClipName  | to be displayed     |
|           | 🖌 Date IN   | hidden.             |
|           | 🖌 TC IN   | The Reset to Defa   |
|           | <ul> <li>Duration</li> </ul>                                      | allows you to re    |
|           | ✓ Keyword 1   | standard display    |
|           | ✓ Keyword 2   |                     |
|           | ✔ Keyword 3   |                     |
|           | Keyword 4   |                     |
|           | Keyword 5   |                     |
|           | <ul> <li>Creation Time</li> </ul>                                 |                     |
|           | Creation Time GMT   |                     |
|           | ✓ Backup Time   |                     |
|           | Session Name  |                     |
|           | Session Date  |                     |
|           | Session Sport   |                     |
|           | Session Competition   |                     |
|           | Session Competition Level   |                     |
|           | Session Location  |                     |
|           | Session Team A  |                     |
|           | Session Team B  |                     |
|           |   |                     |
|           | <ul> <li>Media Full Path</li> <li>Meteodeteo Full Deth</li> </ul> |                     |
|           | 🗸 Metadata Fuli Path  |                     |

Reset To Default

button of e clip list) selection

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#### Filters

The filters allow restricting the clips displayed in the clip list.

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

| ☆           | Blue icon on a blue background.   | Filter inactive and hidden     |
|-------------|-----------------------------------|--------------------------------|
| ☆           | Green icon on a blue background.  | Filter is visible but inactive |
| ${\propto}$ | Green icon on a green background. | Filter is active               |

: the RESET icon resets all filters to default values (= ALL for most filters)

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

| Columns 🍡                               |   |
|---|---|
| Filters 🕨 🕨                             | Creation Date   |
| Edit<br>Select All                      | Cameras<br>Rating<br>ClipNames  |
| Cut<br>Copy<br>Paste<br>Reset selection | Keywords<br>UmID<br>VarID<br>Media / Clips<br>Video Format  |
| Re-Scan Folder Transfer/Convert         | Video Codec<br>Camera Label<br>Session Name   |
|   | Session Date<br>Session Sport<br>Session Competition<br>Session Competition Level<br>Session Location<br>Session Team/Player<br>Markers |
|   | View All<br>Hide All  |

🔮 Creation date

Creation Date All Last 24h Last Hour Range 2006/11/07 - 08:30 2006/11/07 - 23:59

#### Note

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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 created during that period. Click on the left date & time button to open the following dialog box:



The 'Creation date' filter requires a start date and time, as well as an end date and time to be valid.

- 1. For date selection, do one of the following:
  - In the calendar, select the month with the left and right arrows, then the day of the month.

OR

- Press the Today button.
- 2. For time selection, do one of the following:
  - In the Time field, select the hour using the up and down arrows to change the value displayed or directly type the value when the field lights green.

OR

- Press the Now button.
- 3. Press ENTER to confirm your selection.
- 4. Enter the second selection window to enter 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 clip list.

#### 🗖 Camera selection

Cameras 🛛 All 🗛 🖪 C D E F 💌 =

Select the squares representing the cameras and/or the PREF cameras of the clips to be displayed in the clip 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 clip list is refreshed to display the new selection of clips.

Ъ

#### 🔄 Clipnames

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

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

| 3 | ClipNames Filter  |
|---|---|
|   | Filter based on prefix Add Add                              |
|   | Filter based on existing ClipName                           |
|   | Filter mode       © OR       Remove Selected     Remove All |
|   | Cancel  |

#### Filter Based on Prefix

The Filter based on Prefix field allows defining a quick filter based on the first character(s) of a clipname.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix. This helps the user distinct the prefixes and the full clipnames in the Filter list.

#### Filter Based on Existing Clipname

At startup, 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

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

The filter mode is not selectable.

#### Remove Selected

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

#### OK/Cancel

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

Press Cancel to come back to the main XFile Lite window without applying any Clipname filter.

**⊛**≂∎

All

Kewwords



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

| 3 | Keywords Filter            | ×                                |
|---|----------------------------|----------------------------------|
|   | Filter Barcelona 05        | Filter based on prefix Add       |
|   |                            | Filter based on existing Keyword |
|   | Remove Selected Remove All | Filter mode                      |
|   | OK I                       | Cancel                           |

#### Filter Based on Prefix

The 'Filter based on Prefix' field allows defining a quick filter based on the first character(s) of a keyword.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix. This helps the user distinct the prefixes and the full keywords in the Filter list.

#### Filter Based on Existing Keyword

At startup 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.

#### Filter Mode

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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)

#### Remove Selected

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

#### OK / Cancel

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

Press Cancel to come back to the main XFile Lite window without applying any Keyword filter.



Clicking on the left Implicon will display the UmID filter.

|      |     | ne onito inter. |
|------|-----|-----------------|
| UmID | All | ID              |
|      |     |                 |

| 💓 UmID Filter              | ×                             |
|----------------------------|-------------------------------|
| Filter                     | Filter based on prefix Add    |
|                            | Filter based on existing UmID |
| Remove Selected Remove All | Filter mode<br>© OR<br>© AND  |
| ОК                         | Cancel                        |

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

#### Filter Based on Prefix

The Filter based on Prefix field allows defining a quick filter based on the first character(s) of a UmID.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix. This helps the user distinct the prefixes and the full UmIDs in the Filter list.

#### **Remove Selected**

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

#### OK/Cancel

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

Press Cancel to come back to the main XFile Lite window without applying any UmID filter.



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

| 😹 VarID Filter      |         | ×                              |
|---------------------|---------|--------------------------------|
| Filter<br>BNc*      |         | Filter based on prefix BNc Add |
|                     |         | Filter based on existing VarID |
| Remove Selected Rem | ove All | Filter mode<br>© OR<br>© AND   |
|                     | ОК      | Cancel                         |

#### Filter Based on Prefix

The Filter based on Prefix field allows defining a quick filter based on the first character(s) of a VarID.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix. This helps the user distinct the prefixes and the full VarIDs in the Filter list.

#### Remove Selected

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

#### OK/Cancel

Press OK to confirm your selection and to quit the dialog box. The new VarID appears in the filter field.

Press Cancel to come back to the main XFile Lite window without applying any VarID filter.

🛗 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 IN (i.e. short IN) or OUT (i.e. short OUT) point are linked to the MXF file and a different ID-louth is defined for each of them.



The following options are available for selection:

| Option     | Description  |  |  |
|------------|--|--|--|
| ALL        | Displays all the clips   |  |  |
| MasterClip | Displays only the Master Clips   |  |  |
|            | Note<br>This filter is helpful when restoring<br>clips, because it will only transfer the<br>original clips, and skip the copies.  |  |  |
| Group      | Displays both masterclips and clips linked by a<br>"bracket" sign in the clip list:<br><u>r 02 - 121 C* restore 14:00:07.22</u><br><u>h 02 - 122 C* rescov 1 5h 1-05:00:00.00</u>        |  |  |
|            | 02 - 123 C *         rescpy 2 6h         1-06:00:00.00           02 - 124 C *         rescpy 3 7h         1-07:00:00.00           02 - 125 C *         rescpy 4 8h         1-08:00:00.00 |  |  |

#### 🖾 Video Standards

Video Std All PAL NTSC SD HD 720 HD 1080

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



Video Codec All SD MJPEG SD IMX 30 SD IMX 40 SD IMX 50 SD MPEG2 I Field SD LowRes HD MJPEG EVS HD MJPEG Std HD Avid DNxHD Low HD Avid DNxHD High HD MPEG2 I Field HD Apple ProRes SQ HD Apple ProRes HQ

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

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#### 🖴 Camera label

Camera Label All

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

| 😹 Camera Label Filter      | ×                                     |
|----------------------------|---------------------------------------|
| Filter                     | Filter based on prefix Add            |
|                            | Filter based on existing Camera Label |
| Remove Selected Remove All | Filter mode<br>© OR<br>© AND          |
|                            | Cancel                                |

#### Filter Based on Prefix

The Filter based on Prefix field allows defining a quick filter based on the first character(s) of a camera label.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix.

#### 🖬 🛤 🔯 🛤 🛤 🛗 Session Filters

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    | All |            |
| S. Competition   | AII | <b>(d)</b> |
| S. Compet. Level | All |            |
| Session Location | AII | [X]        |
| Session Team     | All |            |

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

| 💓 Session Name Filter      | ×                                     |
|----------------------------|---------------------------------------|
| Filter                     | Filter based on prefix Add            |
|                            | Filter based on existing Session Name |
| Remove Selected Remove All | Filter mode<br>© OR<br>© AND          |
| ОК                         | Cancel                                |

#### Filter Based on Prefix

The Filter based on Prefix field allows defining a quick filter based on the first character(s) of the session data.

When you click the Add button to add the prefix defined to the Filter list, the system adds automatically a "\*" sign after the prefix.

#### Clip Markers

 Clips Markers
 All
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 +D
 -D

The clip markers allow the users 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 clip list and press  $\stackrel{*}{\longrightarrow}$  to tag the clip or press  $\stackrel{-}{\longrightarrow}$  to clear the marker.

In the clip 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 Lite software all markers are removed.
# 2.4.3 FILE INFO AREA

| 1: Thumbnails   |  | 2: Command   | l button: | s    |
|---|--|--|-----------|------|
| 10:24:37.05         10:24:43.01         10:24:43.01           10:24:37.05         10:24:43.01         10:24:43.21           File Name         backup 2003_07_05 - 01 - 123 A (2).mxf           File Size         64 MB           File Type         EVS MXF block type 1, size 0x200000           Video Standard         50_625 sys_2 (PAL)           Video Format         interlaced 4/3           Video Codec         Undefined           Nb Videos         1 Video(s)           Audio Codec         PCM           Nb Audios Mono         4 Audio(s) | Session param<br>Name<br>Date<br>Sport<br>Competition<br>Competition level<br>Location<br>Team A<br>Team B | Value<br>session_name<br>05 July 2003<br>10:26:12 05 July 2003<br>session sport<br>session_competition<br>session_location<br>session_location<br>session_player_A<br>session_player_B |           | Edit |
| 3: File metadata  | 4: Ses   | sion metadata  |           |      |

The File Info area displays the following information:

| N°  | Element                      | Description  |  |  |  |
|-----|------------------------------|--|--|--|--|
| 1   | Thumbnails                   | Thumbnails of the IN (i.e. SHORT IN) frame,<br>REF frame and OUT (i.e. SHORT OUT) frame<br>of the clip.  |  |  |  |
| 2   | Command buttons              | Buttons to access:   |  |  |  |
|     |                              | • the Edit Clip module in which you can edit<br>the clip. See also the section 3.2 'Editing a<br>Clip', on 43  |  |  |  |
|     |                              | <ul> <li>the MME Player module in which you can<br/>preview the clip. See also the section 3.1<br/>'Preview Clip', on page 42.</li> </ul>  |  |  |  |
| 3/4 | File and Session<br>Metadata | File and Session parameters with the values<br>saved to the descriptive metadata of the MXF<br>file or in the XML file for OP1A or QT file<br>formats. The values are read-only. |  |  |  |

## THUMBNAILS

The thumbnails defined for each file are extracted from the MJPEG files. The thumbnail shows the following frames from left to right:

- the IN (i.e. SHORT IN) frame,
- the REF frame (automatically defined in the middle of the clip),
- the OUT (i.e. SHORT OUT) frame.



#### Update Thumbnails Option

Use the 1 button to create new thumbnails or to update the current thumbnails.

#### Aspect Formats

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.



### FILE AND SESSION METADATA

The metadata of the EVS MXF files is stored in the header of the MXF file.

The metadata of backup files having other formats needs to be stored in a metadata XML file.

#### File Metadata

| File Name      | backup 2003_07_05 - 01 - 123 A (2).mxf | ~ |
|----------------|--|---|
| File Size      | 64 MB                                  | F |
| File Type      | EVS MXF block type 1, size 0x200000    |   |
| Video Standard | SD_625 sys_25 (PAL)                    |   |
| Video Format   | interlaced 4/3                         |   |
| Video Codec    | Undefined                              |   |
| Nb Videos      | 1 Video(s)                             |   |
| Audio Codec    | PCM                                    |   |
| Nb Audios Mono | 4 Audio(s)                             | * |

The parameters displayed in the left area, below the thumbnails, are the common parameters and the A/V parameters given by the XNet: filename and size, 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.

#### Session Metadata

| Session param     | Value                          |
|-------------------|--------------------------------|
| Name              | session_name                   |
| Date              | 05 July 2003                   |
| Date              | 10:26:12 05 July 2003 🚽 🕌      |
| Sport             | session sport 🦂                |
| Competition       | session_competition 🧉          |
| Competition level | _session_competition_level 🛛 👘 |
| Location          | session_location 🥔             |
| Team A            | session_player_A               |
| Team B            | _session_player_B 🛛 🔪 🌙        |
|                   |                                |
|                   | 2                              |
|                   |                                |

The parameters displayed in the right area are the current values saved to the XFile Session configuration window. These parameters are common for each clip.

# 2.4.4 MAINTAINING CLIPS AND FILES

### MOVING AND COPYING CLIPS BETWEEN FOLDERS

The copy, cut and paste buttons allow moving or copying clips from one to another folder:

| Command          | Use   |
|------------------|---|
| Cut 🐱            | Stores the reference to the selected clip in the Selection tab.<br>The clip remains in the original folder on an orange<br>background until it is pasted.   |
| Сору 🛅           | Stores the reference to the selected clip ino the Selection tab.<br>The clip is displayed in the original folder on a yellow<br>background until it is pasted.  |
| Paste <b>[</b> ] | <ul> <li>Performs the following actions:</li> <li>Moves the clips that have been cut to the new folder selected in the Folder Management list.</li> <li>Copies the clips that have been copied to the new folder selected in the Folder Management list.</li> <li>Removes the moved and copied clips from the Selection tab.</li> </ul> |

\_\_\_\_\_

# HOW TO COPY/MOVE CLIPS TO OTHER FOLDERS



#### Important

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

- 1. In the Folders tree view, select the folder that contains the file to be copied or moved, i.e. the source folder.
- 2. Select the clips to be copied to one and single destination folder and click

the Copy button 🔛

The clips are added to the selection and displayed in the Selection tab on a green background.

 Select the clips to be moved to the same destination folder and click the Cut button

The clips are added to the selection and displayed in the Selection tab on an green background.

- 4. Select the destination folder:
  - If the destination folder is a subfolder of the source folder, select the subfolder in the folder tree.
  - If the destination folder is not a subfolder of the source folder, click the Browse button above the Folder tree view, select the folder and click OK to open the destination folder.
- 5.

Select the Paste button is to copy and/or move the selected clips to the destination folder.



#### Note

You can remove a clip selected for move/copy by clicking the Remove from selection button in the Selection tab or by rightclicking the clip list and selecting Reset Selection from the menu.

### HOW TO DELETE A CLIP/FILE

As several clips are linked to a file, the Delete command has been split in 2 buttons: Delete File and Delete Clip. Both commands are available in the upper-right part of the Clip List area of the XFile Lite Work tab.

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.

#### How to Select and Delete Several Files

To select several files and delete them, proceed as follows:

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

| File Info   |  |  | Files to De                         | lete                        |  |
|---|--|--|-------------------------------------|-----------------------------|--|
| 1:06:29.08  | 11:06:59.08 11:  | 使用<br>使用<br>使用<br>使用<br>使用<br>使用<br>使用<br>使用<br>使用<br>使用 | Clip ID<br>01 - 111 C<br>01 - 111 D | Nb Cli<br>3 clips<br>1 clip | Path<br>L:\XFileLite\Work\EV5 XFile 2008_03_10 - 01 - 111 C.mxf<br>L:\XFileLite\Work\EV5 XFile 2008_03_10 - 01 - 111 D.mxf |
| Param   | Value  | ^  |                                     |                             |  |
| File name<br>File Jah<br>File OUT excl,<br>File OUT excl,<br>File OUT excl,<br>File OUT excl,<br>File OUT excl,<br>LSM Material_ID<br>Video Standard<br>Video Standard<br>USM Vame<br>LSM ClipName<br>LSM ClipName<br>LSM ClipName<br>LSM ClipName<br>Short IN<br>Short OUT<br>Short OUT<br>Short OUT<br>Short OUT<br>Short Duration<br>Keyword 1<br>Keyword 1<br>Keyword 2<br>Keyword 3<br>LSM ClinName<br>≤ | EVS XFIIe 2008_03_10 - 01 - 111 C.n<br>L:\XFIIeLite\Work\EVS XFIIe 2008_03<br>11:06:23.13<br>00:01:11.23<br>DtLqWfwY<br>SD_625 sys_25 (PAL)<br>interlaced 4/3<br>DtLqWfwY<br>II<br>01 - 111 C<br>no<br>11:06:29.08<br>11:07:29.08<br>00:01:00.00<br>4nbrhE80<br>FI | ₩f<br>10 -   |                                     |                             |  |

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 delete all the clips included in this file.

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

## HOW TO SELECT AND DELETE SEVERAL CLIPS

- 1. Press SHIFT or CTRL and select a batch of clips from the clip list
- 2. Press Delete Clip to open XFile Lite Multi-Delete Clips window. This window allows the operator to review the clips before deletion:

| Clip Info   |  |                                    | Clips to D  | elete  |  |
|---|--|------------------------------------|---|--|--|
| 1:06:29.08  | 11:06:59.08  | E 11:07:29.08                      | Clip ID<br>01 - 111 C<br>01 - 111 C<br>01 - 111 C<br>01 - 111 D | UmID<br>DtLqWfwY<br>4nbrhE80<br>4nbrhE90<br>DtLqWfwZ | Path<br>L:\XFlieLite\Work\EV5 XFile 2008_03_10 - 01 - 111 C.mxf<br>L:\XFlieLite\Work\EV5 XFile 2008_03_10 - 01 - 111 C.mxf<br>L:\XFlieLite\Work\EV5 XFile 2008_03_10 - 01 - 111 C.mxf<br>L:\XFlieLite\Work\EV5 XFile 2008_03_10 - 01 - 111 D.mxf |
| Param   | Value  | ^                                  |   |  |  |
| File name<br>File full path<br>File IU<br>File OUT excl.<br>SIM Material_ID<br>Uideo Standard<br>Uideo Standard<br>Uideo Standard<br>USM ClipName<br>LSM ClipName | EVS XFIle 2008_03_10 - 01 - 1<br>L:\XFIleLite\Work\EVS XFIle 20<br>11:06:23.13<br>11:07:35.11<br>00:01:11.23<br>DtLqWfwY<br>SD_625 sys_25 (PL)<br>interlaced 4/3<br>DtLqWfwY<br>II<br>01 - 111 C<br>no<br>11:06:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08<br>11:07:29.08 | 111 C.mxf<br>108_03_10 -<br>₽<br>₽ |   |  |  |

- 3. Press Delete All Clips to confirm the command or Cancel to abort the operation.
- 4. If one/several clips are the last clip(s) 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.

# 2.4.5 MANUAL CONVERSIONS OF BACKUP FILES

In XFile Lite, manual conversions from 8MB backup files to 2MB backup files, are possible from XFile Lite version 1.02. The converted backup files will be stored in a specified folder; they are not performed via the XT server.

To convert manually EVS MXF files of 8MB blocks to EVS MXF files of 2MB, proceed as follows:

- 1. Select the file(s) to convert in the Clip List of the Work tab.
- 2. Right-click to open the contextual menu.
- 3. Select Transfer/Convert > Convert EVS MXF 8MB to 2MB.

The Browse for Folder window opens:

| Browse For Folder   |
|---|
| Please select destination export folder different from<br>source. The file name don't change. |
| Desktop     My Documents     My Computer     My Network Places                                |
|   |
|   |
| Make New Folder OK Cancel   |

- 4. Select the folder in which you want to save the converted files.
- 5. Click OK.

The converted backup files are generated and saved in the folder selected in the Browse for Folder dialog box.

# 2.4.6 BACKUP FILE TRANSFER TO EXTERNAL SYSTEMS

From the Work tab of XFile Lite, it is possible to transfer the backup files to the Avid Transfer Manager.

## How to Transfer Backup Files to Avid TM

To transfer backup files to Avid TM, proceed as follows:

- 1. Select the file(s) to transfer in the Clip List of the Work tab.
- 2. Right-click to open the contextual menu.
- 3. Select Transfer/Convert > Transfer to Avid TM.

# 3. External modules

The different external modules are available from XFile Lite.

# 3.1 PREVIEW CLIP

Press the **Preview** button in the upper right corner of the File Info area. The MME Player module is loaded with the selected clip.

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





#### Note

The MME Player plays back the clip from the IN point to the OUT point.

# 3.2 EDITING A CLIP

Currently, you can edit clips/files backed up in EVS MXF, MXF OP1A or Quick Time Movie.

To edit a clip or file, select a it in the Clip List, and then do one of the following:

 use the right-button of the mouse to access the contextual menu and select Edit:



• press the **Edit** button in the upper right corner of the File Info area.

The XFile Lite Edit Clip window appears. It contains several tabs described below.

# 3.2.1 FILE INFO TAB

| 🗷 XFile Lite Edit Clip     |                           |            |             |            |             |             |           |           | X         |
|----------------------------|---------------------------|------------|-------------|------------|-------------|-------------|-----------|-----------|-----------|
| File Info IN - OUT         | Clipname - Keywords       |            |             |            |             |             |           |           |           |
|                            |                           |            |             |            |             |             |           |           |           |
|                            |                           |            |             |            |             |             |           |           |           |
|                            |                           |            |             |            |             |             |           |           |           |
| Param                      | Value                     | N. UmID    | Clip ID     | ClipName   | TC IN       | Duration    | Keyword 1 | Keyword 2 | Keyword 3 |
| File IN                    | 12:14:50.15               | 1 BfseUjxW | 01 - 610 D  | pgcl011904 | 12:14:55.15 | 00:00:10.13 |           |           |           |
| File OUT excl.             | 12:15:11.03               |            |             |            |             |             |           |           |           |
| File Duration              | 00:00:20.13               |            |             |            |             |             |           |           |           |
| LSM Material_ID            | BfseUjxW                  |            |             |            |             |             |           |           |           |
| creation date-time GMT     | 18:22:31 19 January 2009  |            |             |            |             |             |           |           |           |
| creation date-time TimeZon | ie GMT +1                 |            |             |            |             |             |           |           |           |
| creation date-time         | 19:22:31 19 January 2009  |            |             |            |             |             |           |           |           |
| backup date-time           | 13:18:57 12 February 2009 |            |             |            |             |             |           |           |           |
| Video Standard             | SD_625 sys_25 (PAL)       |            |             |            |             |             |           |           |           |
| Video Format               | interlaced 16/9           |            |             |            |             |             |           |           |           |
| Video Codec                | SD MJPEG                  |            |             |            |             |             |           |           |           |
| SD Format                  | SD MJPEG                  |            |             |            |             |             |           |           |           |
| Nb Videos                  | 1 Video(s)                |            |             |            |             |             |           |           |           |
| Nb Audios                  | 4 Monos                   | Copy Clip  | Delete Clin | 12         |             |             |           |           |           |
| AudioType                  | U = unknown               | copy cap   | Delete Clip |            |             |             |           |           |           |
| session date               | 14:18:37 12 February 2009 |            |             |            |             |             |           |           |           |
| session date               | 24 November 2008          |            |             |            |             |             |           |           |           |
| session name               | session_name              |            |             |            |             |             |           |           |           |
| session competition        | session_sport             |            |             |            |             |             |           |           |           |
| session competition level  | session_competition_level |            |             |            |             |             |           |           |           |
| session location           | session_competition       |            |             |            |             |             |           |           |           |
| session player A           | session_location          |            |             |            |             |             |           |           |           |
| session player B           | session_player_R          |            |             |            |             |             |           |           |           |
|                            |                           |            |             |            |             |             |           |           |           |
|                            |                           |            |             |            |             |             |           |           |           |
|                            |                           | Save & Ex  | it Cano     | el         |             |             |           |           |           |

The first tab shows all current data for the selected file:

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.



#### Note

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

# 3.2.2 IN – OUT TAB

In the IN-OUT tab, the user can, among others, modify the IN and/or OUT points, define a REF frame, modify the aspect ratio, etc.



#### Note

The time code information displayed in the XFile Lite Edit Clip window is in LTC even if the clip has been created with VITC as primary time code.



## TC Mode

The TC Mode field allows selecting the time code to be dislayed in the Edit Clip window. The user can choose among the following values:

| TC Mode Name  | Description  |
|---------------|--|
| Legacy        | LTC time code without date information, as it was defined before Multicam V 9.00.                            |
| LTC Original  | LTC time code with date information, as it is defined from Multicam V 9.00.                                  |
|               | LTC time code defined when the clip was recorded on the XT[2] server.  |
| User Original | Time code defined as the user time code when the clip was recorded on the XT[2] server.                      |
| LTC           | LTC time code redefined after the clip was recorded on the XT[2] server.                                     |
|               | If the LTC time code has not been redefined,<br>this field has the value of the LTC Original<br>time code.   |
| User          | User time code redefined after the clip was recorded on the XT[2] server.                                    |
|               | If the User time code has not been redefined,<br>this field has the value of the User Original<br>time code. |

### TIMELINE

The timeline at the bottom of the window allows you to search the clip in  $\operatorname{jog}$  mode



### BUTTONS

The first series of buttons gathers the GRAB & EXPORT functions. The second series of buttons gathers the SEARCH functions. The third series of buttons gathers the commands which modify the clip. The fourth series of buttons gathers the PREVIEW functions.





#### Note

The ShuttlePRO can be used to perform the commands corresponding to the buttons of the IN-OUT tab in the Edit Clip window. For more information on the ShuttlePRO configuration and use with XFile Lite, refer to section 3.3 'ShuttlePRO Use in Edit Clip Module', on page 52.

# 3.2.3 GRAB OPTIONS

🖸 FIELD 🚺 FRAME

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

| XFile Lite Grab Params                                     |        |
|--|--------|
| File   |        |
| C:\XFile_Lite_Grabs\EV5Grab 2009_01_19 01-610D 12h15m03s06 | Browse |
| Options  |        |
| Stretch Field to Frame Size                                |        |
| Output Format  |        |
| Auto (original JPG or BMP)                                 |        |
| OBMP   |        |
| O JPG  |        |
|  |        |
|  |        |
| OK Cancel  |        |

#### File Area

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

#### **Options** Area

#### Stretch field to frame size

This option is only available with the Grab Field function. Should the Grab Frame button have been pressed, the option is dimmed.

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.

# 3.2.4 EXPORT OPTION

#### EXPORT

The Export option makes it possible to extract a portion of clip from its original clip and export it to a different MXF file. In this case a different UmID is assigned to the new clip.

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

| 🕮 XFile Lite Export Clip   |        |
|--|--------|
| File Destination   | Browse |
| Options         ✓ Keep Original File Creation Date-Time       In&Out GuardBand         ✓ Generate new UmID | 0 sec  |
| Status<br>Ready (Estimate File Size: 46 MB)  |        |
| Start Cancel   |        |

### File Destination Area

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

#### **Options** Area

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 IN/OUT 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.

# 3.2.5 CLIPNAME – KEYWORDS TAB

In the Clipname -Keyword Tab, you can modify the UmID (ID louth), as well as modify or add a ClipName or keywords.

To modify the UmID, VarID, Clipname or keywords, select a clip in the list. Then enter the new information in the related field. The new clipname/keyword is updated in the upper list.



# 3.2.6 HD PREVIEW TAB

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

| 💥 XFile Edit Clip  |
|--|
| File Info IN - OUT Clipname - Keywords HD Preview  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| and the second |
| PLAY STOP Loop Play  |
|  |
| Update Clips Presents On XNet     Save Save & Exit     Cancel  |

# 3.3 SHUTTLEPRO USE IN EDIT CLIP MODULE

From XFile Lite version 1.02, the ShuttlePRO can be used to perform the commands corresponding to the buttons of the IN-OUT tab in the Edit Clip module.

This chapter explains how to install and configure the ShuttlePRO for use in the Edit Clip module. It also provides the ShuttlePRO and shortcut commands in the IN-OUT tab of the Edit Clip module.

### 3.3.1 SHUTTLEPRO INSTALLATION AND CONFIGURATION

To be able to use the ShuttlePRO, you need to install it on the XFile workstation and configure it for use with the XFile application.

To install and configure the ShuttlePRO, proceed as follows:

- Double-click the executable file cdi\_shuttle\_win\_x.x.exe (x.x.xx correspond to the version number) delivered with the ShuttlePRO and follow the installation wizard.
- When this is installed, right-click the ShuttlePRO icon O on the right of the Application toolbar. A contextual menu opens.



3. Select Open Control Panel from the contextual menu.

The Shuttle Device Configuration window opens.

In the ShuttlePRO tab, click the Options button and select Import Settings from the contextual menu:

| Contour Shuttle Device Configuration |                                 | ×     |
|--------------------------------------|---------------------------------|-------|
| ShuttlePRO v2 Key Composer™ About    |                                 |       |
| Settings management                  | Device events control           |       |
| Application setting                  | User action                     |       |
| 💊 Global Settings 🗠 👻                | 👯 Button 1                      | *     |
| Options                              | Create new settings             |       |
|                                      | Rename settings                 |       |
|                                      | Change target application       | *     |
|                                      | Change target device 🔹 🕨 🔜      |       |
|                                      | Revert to factory settings      |       |
|                                      | Remove settings                 |       |
|                                      | Disable speed control           |       |
|                                      | Import settings                 |       |
|                                      | Export settings                 |       |
|                                      | Export settings info            |       |
|                                      | Rebuild the whole settings file |       |
|                                      |                                 |       |
|                                      | Comment                         |       |
|                                      |                                 |       |
|                                      |                                 |       |
|                                      | `                               |       |
| contour                              | Close Cancel                    | Apply |

The Import Settings window opens:

| Import settings                                   |                    |                                |                 |      |     |   |   | ? 🔀          |
|---|--------------------|--------------------------------|-----------------|------|-----|---|---|--------------|
| Look <u>i</u> n:                                  | 🗀 XFile            |                                |                 | *    | G 🥬 | Þ | • |              |
| My Recent<br>Documents<br>Desktop<br>My Documents | XStream Saved      | Jobs<br>• settings v1 . 13. pr | ef              |      |     |   |   |              |
| My Computer                                       |                    |                                |                 | ,    |     |   |   |              |
|   | File <u>n</u> ame: | XFile ShuttlePro               | settings v1.13. | pref |     | * | L | <u>U</u> pen |
| My Network  | Files of type:     | Settings file                  |                 |      |     | * |   | Cancel       |

4. Select the file XFile ShuttlePRO Settings Vx.xx.pref (Vx.xx referring to the file version) that contains the ShuttlePRO settings to be loaded and click APPLY.

The Application Setting field in the Shuttle Device Configuration window is updated with the reference to the XFile settings:

| Contour Shuttle Device Configuration |   |
|--------------------------------------|---|
| ShuttlePRO v2 Key Composer™ About    |   |
| Settings management                  | Device events control                                       |
| Application setting                  | User action   |
| 💊 EVS XFile 💌                        | 🚟 Button 1  |
| Options                              | Computer response   |
|                                      | Type Keystroke 🗸 🗸  |
|                                      | Keystroke<br>Up Arrow<br>Smart release<br>List<br>Frequency |
|                                      | Comment   |
| contour                              | OK Cancel Apply   |

5. Click APPLY to confirm that the XFile settings are to be applied to the ShuttlePRO.

To ensure that the XFile settings are active, right-click the ShuttlePRO icon in the Application bar and check that 'EVS XFile' is preceded by a check mark in the contextual menu:



# 3.3.2 SHUTTLEPRO COMMANDS IN THE EDIT CLIP MODULE

The drawing below shows the various ShuttlePRO commands in the Edit Clip module:



The following table describes the action that can be performed and specifies the corresponding keyboard shortcut:

| ShuttlePRO<br>Dommand              | Keyboard<br>Shortcut    | Command Description   |
|------------------------------------|-------------------------|---|
| BUTTONS                            |                         |   |
| Mark IN                            | i                       | Marks a Short IN point  |
| Mark OUT                           | 0                       | Marks a Short OUT point   |
| Go to Short IN                     | CTRL+i                  | Goes to the Short IN point  |
| Go to the Short<br>OUT             | CTRL+0                  | Goes to the Short OUT point   |
| Go to IN                           | а                       | Goes to the Protect IN point  |
| Go to OUT                          | Z                       | Goes to the Protect OUT point   |
| Play/Stop                          | <space bar=""></space>  | Play/pause of the preview   |
| Save                               | S                       | Saves the changes   |
| Save & exit                        | CTRL+s                  | Saves the changes and exists the Edit Clip module.                          |
| Cancel                             | <esc></esc>             | Cancels the changes and exists the Edit Clip module.                        |
| Set REF Frame /<br>Go to REF Frame | r / CTRL+r              | Defines the current picture as the<br>REF frame / goes to the REF<br>frame. |
| Grab field/frame                   | g / CTRL+g              | Captures the top field/frame of the current picture.                        |
| Go to ↑ subclip                    | <arrow up=""></arrow>   | Selects the previous subclip in the list.                                   |
| Go to ↓ subclip                    | <arrow down=""></arrow> | Selects the next subclip in the list.                                       |
| Export                             | CTRL+e                  | Opens the Export Clip dialog box.   |
| Fast jog                           | j                       | Switches between the Jog and Fast Jog mode.                                 |
| E/E                                | 1                       | For future use in the tool that will allow browsing in trains.              |

| ShuttlePRO<br>Dommand | Keyboard<br>Shortcut           | Command Description  |
|-----------------------|--------------------------------|--|
| Go to previous        | <arrow left=""></arrow>        | Goes to the previous picture.<br>CTRL+←: jump of 10 frames<br>backwards<br>ALT+←: jump of 1 sec. backwards |
| Go to next            | <arrow<br>right&gt;</arrow<br> | Goes to the next picture.<br>CTRL+→: jump of 10 frames<br>forwards<br>ALT+→: jump of 1 sec. forwards       |
| JOG                   |                                |  |
| Jog Left              | <arrow left=""></arrow>        | Goes to the previous picture.  |
| Jog Right             | <arrow<br>right&gt;</arrow<br> | Goes to the next picture.  |

# 3.4 XFILE CLIP INFO EXPORTER

The XFile Clip Info Exporter is an external module that allows exporting the clip metadata of all the clips located in a given folder to an XML, TXT or CSV file. This option can be useful for printing purposes.

The user can access this module:



- by clicking the XFile Clip Info Exporter icon OR
- by selecting the tool name from the menu Start > All Programs > EVS Broadcast Equipment > XFile > XFile Clip Info Exporter.

| XFile_ClipInfo_Exporter  | X      |
|--|--------|
| Folder to Scan   |        |
| E()  | Browse |
| Scan subfolders  |        |
| - Output File  |        |
|  |        |
| C:\test_mlo\test_varid.xml   | Browse |
|  |        |
| Comment (This line will be displayed at the beginning of the file) |        |
| export storyboard 002  |        |
|  | Setup  |
|  |        |
|  |        |
| Einisbed   |        |
|  |        |
| Start Stop   |        |
|  |        |

You can export the metadata of all the clips located in a given folder to a TXT, XML of CSV file.

To export data to an external file, proceed as follows:

1. Double-click the XFile Clip Info Exporter icon on the desktop to open the XFile\_ClipInfo\_Exporter window.

Click the BROWSE button in the Folder to Scan area. The Browse for Folder window is displayed.

- 2. In this window, select the folder where the MXF files are saved and click OK to confirm the selection.
- 3. Click the BROWSE button in the Output File area. The Save As window is displayed.
- 4. In this window, select the folder where the output file should be stored, the type of requested file and type the name of the output file.
- 5. Click the SAVE button to confirm.
- 6. In the XFile ClipInfo Exporter window, press the START button to proceed to the file export.

The new file is a standard TXT, XML or CSV file, which can be easily exported to any other software.

Issue 1.02.D

# 3.4.2 CONFIGURING THE XFILE CLIP EXPORTER

Configuring the XFile Clip Exporter consists in specifying which metadata fields have to be exported to the output files. The user configures the Exporter in the Configuration window accessed via the Setup button on the XFile ClipInfo Exporter window:

| onfiguration  | X |
|---|---|
| Separator         Character       Tabulation         XT_Device_src       XT_MaterialId         XT_ProcessingDevice       XT_UmID         XT_MaterialId       XT_VarID         XT_VideoCodec       XT_ClipName         XT_VideoCodec_Str       Metadata_File_Path_Relative         XT_VideoStd       XT_VideoCodec         XT_VideoCodec_Str       XT_VideoCodec         XT_VID       XT_VIC         XT_VIC       XT_VIC         XT_VIC </td <td></td> |   |
| XT_VideoSystem       XT_VideoCodec_Str         XT_VideoSystem_Str       XT_VideoStd         XT_VideoAspectRatio       XT_VideoSystem         XT_VideoAspectRatio_Str       XT_VideoSystem         XT_AudioCodec       XT_VideoSystem_Str         XT_AudioCodec_str       XT_VideoSystem_Str         XT_NbAudioMonos       XT_VideoAspectRatio         XT_CreationTime       YT_CreationTime_Str   |   |
| Import Export 🗣   |   |
| OK Cancel   |   |

# 3.4.3 FIELDS IN THE CONFIGURATION WINDOW

The following table describes the various fields in the Configuration window:

| Field  | Description  |
|--|--|
| Character Tabulation   | Drop-down list box in which the user selects<br>the separator to be used in the TXT and<br>CSV files to separate the metadata values<br>of a clip.   |
| Left list box  | List of all selectable clip metadata.  |
| Right list box<br>Metadata_File_Path_Relative<br>XT_MaterialId<br>XT_I.nTC_Str<br>XT_OutTC_Str<br>XT_CreationTime_Str<br>XT_GreationTime_Str<br>XT_UmID<br>Full_Clip_ID<br>XT_Rating<br>XT_Short_IN_TC_str<br>XT_Short_OUT_TC_str<br>XT_Short_OUT_TC_str<br>XT_Keyword_1<br>XT_Keyword_2<br>XT_Keyword_3 | Selection of clip metadata that will be exported to an output file.  |
| 4  | Button to remove from the selection the clip metadata selected in the right table.   |
| 4  | Button to add to the selection the clip metadata selected in the left table.   |
| Import   | Button to import a configuration file. The configuration file that will automatically be imported needs to be located in the folder C:\Program Files\EVS Broadcast Equipment\XFile and be called XFile_ClipInfo_Exporter_Config _File.xml. |

| Field    | Description   |  |  |  |  |  |  |
|----------|---|--|--|--|--|--|--|
| Export   | Button to export the selection of metadata fields into an external file.  |  |  |  |  |  |  |
|          | The configuration file is generated in the<br>folder C:\Program Files\EVS<br>Broadcast Equipment\XFile and<br>called<br>XFile_ClipInfo_Exporter_Confi<br>_File.xml. |  |  |  |  |  |  |
| <b>₽</b> | Button to move down one position the clip metadata selected in the right table.   |  |  |  |  |  |  |
|          | Button to move up one position the clip metadata selected in the right table.   |  |  |  |  |  |  |
| ОК       | Button to confirm the changes in the Configuration.   |  |  |  |  |  |  |
| Cancel   | Button to leave the Configuration window without applying the changes.  |  |  |  |  |  |  |

# 3.4.4 How To Export The XFILE CLIP EXPORTER CONFIGURATION TO A FILE

The configuration of the XFile Clip Exporter can also be saved to a file. This file can then easily be copied to other workstations. This ensures that all workstations on an event generate the same metadata files.

To export the XFile Clip Exporter configuration to an XML file, proceed as follows:

- 1. In the XFile Clip Exporter module, click the \_\_\_\_\_\_ button to access the Configuration window.
- 2. In the left table, select the fields that you want to include in the configuration file. Use CTRL+click for multiple selection.
- 3. Click the button to move them to the right list box which contains the selection of metadata fields to be included in metadata output files.
- 4. If some fields have to be removed from the selection, select them in the right list box and click the button.
- 5. When you generate TXT or CSV files, select a separator from the Character field.
- 6. Click the Export button.

The file is generated in the folder C:\Program Files\EVS Broadcast Equipment\XFile and is called XFile\_ClipInfo\_Exporter\_Config\_File.xml.

# 3.4.5 How To Import The XFILE CLIP Exporter Configuration to a File

When a user receives a configuration file generated with the XFile Clip Exporter and needs to apply this configuration to its XFile Clip Exporter module, he needs to import the configuration file.

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Note

In the folder C:\Program Files\EVS Broadcast Equipment\XFile, rename the file XFile\_ClipInfo\_Exporter\_Config\_ File.xml in order not to overwrite it during the import procedure detailed below.

To import the configuration file, proceed as follows:

- Place the configuration file (called XFile\_ClipInfo\_Exporter\_ Config\_File.xml) in the folder C:\Program Files\EVS Broadcast Equipment\XFile.
- 2. Open the XFile Clip Exporter module by clicking the corresponding icon on the Desktop.
- 3. Select the \_\_\_\_\_\_ button to open the Configuration window.
- 4. Click the Import button to import the configuration file.

The metadata fields in the right list box are updated with the data from the configuration file. From then on, the metadata fields specified in the right list box will be included in the output files generated with the XFile Clip Exporter module.

# 3.5 STORYBOARD

In the XFile Lite window, the Storyboard button is available for exporting DATA to HTML file format.

# 3.5.1 How to Export Data to HTML file (Storyboard)

To export data to an HTML file, proceed as follows:

1. Press **Storyboard** to open the following dialog box:

|  |   |                      |  | Browse  |
|--|---|----------------------|--|---|
| Folder where to save T   | humbnails<br>thumbooile in cubfoldo                   | - <sup>P</sup> LITMI | Eileeeme"  |   |
| Macuali Save   | e thumbrails in subfol                                | der .                | Thumboaile   |   |
| None: Save   | thumbnails in HTML fil                                | le's folde           | r  |   |
|  |   |                      | ·  |   |
| ptions   |   |                      |  |   |
| <ul> <li>Thumbnail IN</li> <li>Thumbnail REF</li> <li>Thumbnail OUT</li> <li>Clip ID</li> <li>ID Material</li> <li>UmID</li> <li>ClipName</li> <li>Rating</li> </ul> | TC In Unation Keyword 1 Keyword 2 Keyword 3 Cam Label | ) V<br>3             | Creation Time<br>Creation Time GMT<br>Backup Time<br>Aetadata Filename<br>Aedia Full Path<br>Aetadata Full Path<br>File Size<br>No Clips in File | Session Name<br>Session Date<br>Session Sport<br>Session Competition<br>Session Competition Level<br>Session Location<br>Session Team A<br>Session Team B |
| No Color Background  | (color ink economy wh                                 | ien printi           | ng)  |   |
|  |   |                      |  |   |
| latus  |   |                      |  |   |

- 2. Enter a filename for the HTML file.
- 3. Define a folder to save the thumbnails.
- 4. Select the data to include in the HTML file.
- 5. Press the Start button to proceed with the HTML export.

🖌 🄁 Go 🛛 Links 🂙

The HTML output file be similar to the screenshot below:

| 2  | Storyboard EVS XFile - Microsoft Internet Explorer |              |        |              |        |             |               |          |             |   |    |     |     |  |
|----|--|--------------|--------|--------------|--------|-------------|---------------|----------|-------------|---|----|-----|-----|--|
| E  | jle  | <u>E</u> dit | ⊻iew   | F <u>a</u> v | orites | <u>I</u> 00 | ls <u>H</u> e | lp       |             |   |    |     |     |  |
| (  | Θ  | Back         | - 6    | ) -          | ×      | 2           |               | 🔎 Search | ☆ Favorites | Ø | 8. | è 🗟 | -88 |  |
| Ag | dre  | ss 🉋         | C:\Dat | a\stor       | yboar  | d.html      |               |          |             |   |    |     |     |  |

#### Storyboard EVS XFile

| XFile version 1.14.00<br>File creation time: 2008/02/07 - 10:53:42 |                  |                  |              |           |             |             |                          |                          |                                       |              |
|--|------------------|------------------|--------------|-----------|-------------|-------------|--------------------------|--------------------------|---------------------------------------|--------------|
| Thumbnail IN   | Thumbnail<br>REF | Thumbnail<br>OUT | Clip ID      | Clip Name | TC IN       | Duration    | Creation<br>Date<br>Time | Backup<br>Date<br>Time   | Filename                              | File<br>Size |
| State of the second  | 531 <b>7 16</b>  | St M. P. Y       | 04 - 111 A * | -         | 23:04:27.01 | 00:00:05.01 | 2008/02/04<br>- 11:33:08 | 2008/02/07<br>- 10:31:09 | EVS XFile 2008_02_07 - 04 - 111 A.mxf | 86 MB        |
|  |                  |                  | 04 - 111 B = | -         | 23:04:27.01 | 00:00:05.01 | 2008/02/04<br>- 11:33:08 | 2008/02/07<br>- 10:31:20 | EVS XFile 2008_02_07 - 04 - 111 B.mxf | 88 MB        |
|  |                  |                  | 04 - 111 C   | -         | 23:04:27.01 | 00:00:05.01 | 2008/02/04<br>- 11:33:08 | 2008/02/07<br>- 10:31:30 | EVS XFile 2008_02_07 - 04 - 111 C.mxf | 88 MB        |
|  |                  |                  | 04 - 111 D   | -         | 23:04:27.01 | 00:00:05.01 | 2008/02/04<br>- 11:33:08 | 2008/02/07<br>- 10:31:40 | EVS XFile 2008_02_07 - 04 - 111 D.mxf | 88 MB        |

Total: 4 clips

# Notes

\_\_\_\_\_

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