

Date: 29 OCT 09 Page: 1 File: XFile releasenotes 2.12.08 en.doc

RELEASE XFILE 2.12.08 compatible with MULTICAM 10.01.67

Previous release: 2.12.04 (Aug 09) - compatible with MULTICAM 10.01.57

| New | Fe | at | ur | es | : |
|-----|----|----|----|----|---|
|-----|----|----|----|----|---|

No new features to mention: This version includes the correction of the following defects:

| ID | Defect | | | | Detected in |
|--|--------|--------|--|-------------|-------------|
| 3583 Closed DVCPRo HD 720p NTSC : Render PlayList XT : Duration not correct 2-Medium XF 2.11.50 | | Status | J | | |
| 3695 Closed Dump Xfile during backup : problem of creation of metadata file 4-Very High XF 2.11.52 | 2353 | Closed | | 2-Medium | XF 2.01.08 |
| Sa43 Closed CUSTOMER - RTBF - XFile GBE Scheduled clips failed to transfer to Avid TM on XFile if the number of sheduled is > max ingest setting XF 2.11.14 | 3583 | Closed | DVCPRo HD 720p NTSC : Render PlayList XT : Duration not correct | 2-Medium | XF 2.11.50 |
| XFile if the number of sheduled is > max ingest setting Rendering PL File : Filtre Folder pas bridé ne devrait pas autoriser External Restore Folder Rendering PL File : Filtre Folder pas bridé ne devrait pas autoriser External Restore Folder Rendering: bad duration Rendering: bad duration Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Render File PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering: Bc 2-Medium Rendering PL: When a rendering is failed, a file is still created Rendering PL: When a rendering: Bc 2-Medium Rendering PL: When a rendering PL: When a rendering is still created Rendering PL: When a rendering: | 3695 | Closed | Dump Xfile during backup : problem of creation of metadata file | 4-Very High | XF 2.11.52 |
| Sample Closed Rendering PL File : Filtre Folder pas bridé ne devrait pas autoriser External Restore 2-Medium XF 2.12.04 | 3843 | Closed | | 4-Very High | XF 2.11.14 |
| Folder 3900 Closed Edit: File have a refreshing problem when i play the file 2-Medium XF 2.12.04 3905 Closed PL rendering: bad duration 2-Medium XF 2.12.04 3915 Closed Render File PL: When a rendering is failed, a file is still created 2-Medium XF 2.12.04 3924 Closed XFile GbE backup Clip XML - Job_Dest_File not updated/not set XF 2.12.04 3929 Closed Dump Xfile : Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3-High XF 2.12.04 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 2-Medium XF 2.12.04 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 3965 Closed Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and XF 2.12.05 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more 4-Very High XF 2.12.06 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | | | XFile if the number of sheduled is > max ingest setting | | |
| 3900 Closed Edit: File have a refreshing problem when i play the file 3905 Closed PL rendering: bad duration 3915 Closed Render File PL: When a rendering is failed, a file is still created 3924 Closed XFile GbE backup Clip XML - Job_Dest_File not updated/not set 3929 Closed Dump Xfile: Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 3946 Closed Render PL File of DNXHD OPATom to EVSMXF: Failed: Unable to get block info 3948 Closed XStream - The Scheduler is off without any operator intervention 3949 Closed XStream - The Scheduler is off without any operator intervention 3940 Closed XStream - The Scheduler is off without any operator intervention 3941 Closed Backup of train to Avid from IPD: goes to wrong workspace 4040 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and XF 2.12.05 4050 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4111 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed Edit clip in 720p NTSC: cursor not correct and not possible to Play 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c: line 454 ==> No more | 3895 | Closed | | 2-Medium | XF 2.12.04 |
| 3905 Closed PL rendering: bad duration 3915 Closed Render File PL: When a rendering is failed, a file is still created 3924 Closed XFile GbE backup Clip XML - Job_Dest_File not updated/not set 3929 Closed Dump Xfile: Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 3946 Closed Render PL File of DNXHD OPATom to EVSMXF: Failed: Unable to get block info 3947 Closed XStream - The Scheduler is off without any operator intervention 3948 Closed XStream - The Scheduler is off without any operator intervention 3949 Available Stream To Avid TM: duration no more updated at the end of a transfert 3950 Available Stream To Avid Tm: duration no more updated at the end of a transfert 3960 Available Stream To Avid from IPD: goes to wrong workspace 4081 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and XF 2.12.05 4082 Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed Vou have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed Edit clip in 720p NTSC: cursor not correct and not possible to Play 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c: line 454 ==> No more 3-High XF 2.12.06 | | | Folder | | |
| 3915 Closed Render File PL: When a rendering is failed, a file is still created 2-Medium XF 2.12.04 3924 Closed XFile GbE backup Clip XML - Job_Dest_File not updated/not set XF 2.12.04 3929 Closed Dump Xfile : Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3-High XF 2.12.04 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 2-Medium XF 2.12.04 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 3965 Closed Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 3900 | Closed | Edit: File have a refreshing problem when i play the file | 2-Medium | XF 2.12.04 |
| 3924 Closed XFile GbE backup Clip XML - Job_Dest_File not updated/not set XF 2.12.04 3929 Closed Dump Xfile : Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3-High XF 2.12.04 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 2-Medium XF 2.12.04 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 3965 Closed Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and Xstream XF 2.12.05 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more 4-Very High XF 2.12.06 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 3905 | Closed | PL rendering: bad duration | 2-Medium | XF 2.12.04 |
| 3929 Closed Dump Xfile: Restore of SD NTSC DVCPro50 OPATom by XML in GBE 3-High XF 2.12.04 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 2-Medium XF 2.12.04 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 3966 Closed Render PL File of DNXHD OPATom to EVSMXF: Failed: Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD: goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed KFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c: line 454 ==> No more 3-High XF 2.12.06 | 3915 | Closed | Render File PL: When a rendering is failed, a file is still created | 2-Medium | XF 2.12.04 |
| 3944 Closed Message incorrect if Transfer to Avid Ingest Device is not authorized 2-Medium XF 2.12.04 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 3965 Closed Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 3924 | Closed | XFile GbE backup Clip XML - Job_Dest_File not updated/not set | | XF 2.12.04 |
| 3945 Closed Rendering PL of file in MJPEG Std QTMov failed 2-Medium XF 2.12.04 | 3929 | Closed | Dump Xfile: Restore of SD NTSC DVCPro50 OPATom by XML in GBE | 3-High | XF 2.12.04 |
| 3965 Closed Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info 3-High XF 2.12.04 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and XStream XF 2.12.05 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more 4-Very High XF 2.12.06 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 3944 | Closed | Message incorrect if Transfer to Avid Ingest Device is not authorized | 2-Medium | XF 2.12.04 |
| 3984 Closed XStream - The Scheduler is off without any operator intervention 3-High XF 2.11.14 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD : goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD : different behaviour for duration between IPD and Xstream XF 2.12.05 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 3945 | Closed | Rendering PL of file in MJPEG Std QTMov failed | 2-Medium | XF 2.12.04 |
| 4055 Closed XFile Stream To Avid TM: duration no more updated at the end of a transfert 3-High XF 2.12.04 4084 Closed Backup of train to Avid from IPD: goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC: cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c: line 454 ==> No more 3-High XF 2.12.06 | 3965 | Closed | Render PL File of DNXHD OPATom to EVSMXF : Failed : Unable to get block info | 3-High | XF 2.12.04 |
| 4084 Closed Backup of train to Avid from IPD: goes to wrong workspace XF 2.12.05 4086 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC: cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c: line 454 ==> No more 3-High XF 2.12.06 | 3984 | Closed | XStream - The Scheduler is off without any operator intervention | 3-High | XF 2.11.14 |
| 4086 Closed Backup of train to Avid from IPD: different behaviour for duration between IPD and Xstream 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC: cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c: line 454 ==> No more 3-High XF 2.12.06 | 4055 | Closed | XFile Stream To Avid TM: duration no more updated at the end of a transfert | 3-High | XF 2.12.04 |
| Xstream Xstream Xstream XF 2.12.06 Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 4084 | Closed | Backup of train to Avid from IPD : goes to wrong workspace | | XF 2.12.05 |
| 4113 Closed Stream GBE to AVID> Requested video is not more available if you stream more than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 4086 | Closed | | 3-High | XF 2.12.05 |
| than 2 cam (Ce n'est pas un problème Avid, c'est un problème GbE!) 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | | | Xstream | | |
| 4114 Closed You have to open the XStream windows before starting a schedule with IPD 3-High XF 2.12.06 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 4113 | Closed | | 4-Very High | XF 2.12.06 |
| 4157 Closed XFile /TM transfert failed + Crash of the application 4-Very High XF 2.12.06 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 3-High XF 2.12.06 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | | | | | |
| 4175 Closed Edit clip in 720p NTSC : cursor not correct and not possible to Play 4227 Closed GLib-ERROR (recursed) **: file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 4114 | Closed | You have to open the XStream windows before starting a schedule with IPD | 3-High | XF 2.12.06 |
| 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 | 4157 | Closed | XFile /TM transfert failed + Crash of the application | 4-Very High | XF 2.12.06 |
| 4227 Closed GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more 3-High XF 2.12.06 XML created and two streams were stuck | 4175 | Closed | Edit clip in 720p NTSC : cursor not correct and not possible to Play | 3-High | XF 2.12.06 |
| XML created and two streams were stuck | 4227 | Closed | GLib-ERROR (recursed) ** : file//glib/glib/gconvert.c : line 454 ==> No more | 3-High | XF 2.12.06 |
| | | | XML created and two streams were stuck | - | |

Software restrictions:

- If the Transfer mode is set to XNET only: Due to hardware limitations, it will not be possible to have all the XFile features and 6 XStream backup channels at the same time. By default, there will be only 3 XStream channels. The user can modify the configuration in the "system config" dialog box.
- PCX1 boards are no longer supported by XFile 2.00+ software
- 1GB of RAM is required to be able to use the Hybrid mode of XFile reliably.

Author: MLO Email: media@evs.tv Tel: +32 4 361 7000 Fax: +32 4 361 7099







XFILE 2.12.08

Date: 29 OCT 09 Page: 2 File: XFile releasenotes 2.12.08 en.doc

Updates:

- 1. Updates of clips are restricted to the clips concerned by the autobackup selection.

 The clips backed up via the Manual backup mode are not updated afterwards.
- 2. If clips or folders need to be protected from the updates, set the READ ONLY parameter ('properties' in Windows Explorer)
- 3. While using the 'Sent To Archive' command from the Multicam, the clips will be updated if the Alpha (α) parameter is set and if the parameter 'Autobackup do NOT backup clips marked Archived' is not set.
- When the XT Gateway function of the XFile application is used for direct access by EVS CleanEdit NLE (without transferring the files to the local CleanEdit storage) on an XF[2] hardware with 1GB of RAM, no other XFile transfers (backup, restore, publish) should be performed at the same time.
- The Growing Clips/Files functionalities are not fully supported in this version.
- HD 3D clips are not fully supported in this version.

Author: MLO Email : media@evs.tv Tel : +32 4 361 7000 Fax : +32 4 361 7099