



RELEASE XFILE 2.20.19

Version compatible from MULTICAM 12.02.74

New Features:

- Linx+GBE mode : support for linx connection only (not using SDTI) to retrieve the list of clips and use HCTX GBE board to exchange A/V material. This mode is the only one that can be used for customers using the SDTI 3G, the PCX board not being able to communicate in 3G.
- Compatibility with Multicam 12.02
- PCX hardware board verification.

Codec/Wrapper Support:

The files supported by XFILE are:

- **EVS MXF** with SD codecs: MJPEG, IMX30-40-50, DVCPRO50; and with HD codecs: MJPEG, VC-3 100, Avid DNxHD 120-145-185-220, DVCPRO HD, Apple ProRes 422, Apple ProRes 422 (HQ) and Apple ProRes 422 (LT), AVC-Intra 100.
- **MXF OP1A** with SD codecs IMX30-40-50
- **Quick Time Movie** with SD codecs: MJPEG, IMX30-40-50, DVCPRO50; and with HD codecs: MJPEG std, VC-3 100, Avid DNxHD 120-145-185-220, DVCPRO HD, Apple ProRes 422, Apple ProRes 422 (HQ) and Apple ProRes 422 (LT), AVC-Intra 100.
- **Quick Time Reference** with SD codecs: IMX30-40-50, DVCPRO50; and with HD codecs: VC-3 100, Avid DNxHD 120-145-185-220, DVCPRO HD, Apple ProRes 422, Apple ProRes 422 (HQ) and Apple ProRes 422 (LT), AVC-Intra 100.
- **MXF OPAtom (Avid)** with SD codecs: IMX30-40-50 and DVCPRO; and with HD codecs: VC-3 100, Avid DNxHD 120-145-185-220, DVCPRO HD, AVC-Intra 100.
- **MXF OP1a (Std SMPTE)** with SD codecs IMX30-40-50 and DVCPRO; and with HD codec: DVCPRO HD, VC-3 100, Avid DNxHD 120-145-185-220, AVC-Intra 100.

Please note that:

- HD MPEG2 I field is no longer supported.
- The following codecs are not yet supported: DV25, DVCPRO25, MPEG-1 Proxy, MPEG-2, WM 7-8-9, H.264 AVC Proxy, MPEG-4 Proxy, XDCAM, P2, MPEG-2 Long GOP, H.264 AVC and JPEG 2000.

The SuperSlowMotion clips 2x, 3x, 6x and 10x supported by XFILE in 'All frames' mode or 'Real Time' mode are:





	EVSMXF		OP1A XDCam		OP1A SMPTE		QT Mov		QT Ref		OPAtom		Avid Ingest Device	
	All Frames	Real Time	All Frames	Real Time	All Frames	Real Time	All Frames	Real Time	All Frames	Real Time	All Frames	Real Time	All Frames	Real Time
MJPEG	OK	All Frames					OK	OK						
DNxHD	OK	All Frames			See Known bugs	OK	OK	OK	OK	OK	See Known bugs	OK	OK	OK
ProRes	OK	All Frames					OK	OK	OK	OK				
DVCPRO 50	OK	All Frames			Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK
IMX	OK	All Frames	Real Time	OK			Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK
DVCPRO 100	OK	All Frames			Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK
AVC-I	OK	All Frames			Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK	Real Time	OK

	Backup is successful
	According to the file format or the codec used, XFILE forces the backup to the other mode
	Backup not supported

Software restrictions:

- Minimal display settings for VGA screen is 1280 per 1024 pixels.
- 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.
- 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.
- The Growing Clips/Files functionalities are not fully supported in this version. No change since last release.
- Only EVSMXF HD 3D clips are supported in this version
- XT Gateway function is no longer available in the XFile application. Contact EVS support for more information about XT Gateway integration.
- MME Player module is no longer accessible from the XFile application: all functionalities of MME Player have been included into the Edit Clip Module.
- XML Render Playlist function does not support the Playlists containing effects, and



then the new EVS EDL version. Please refer to XTAccess for full support of EVS EDL.

- Render Playlist function from Maintenance menu supports SLSM clips (2MB & 8MB) but does not support playlist mixing clips from different CODECs and from different phases (i.e: SLSM clips 2-, 3-phase and normal clips 1-phase)

Known bugs in version 2.20.19:

- TD 87001 : 2 XFile .exe appear started in Task Manager
- TD 76207: Render PL XT with Black Clip : No black clip in the File
- TD 76566: AutoPublish with Defines a new UmID : the VarID is also generated
- TD 39794: Preview of SSLM 6x in Edit clip : GOTO TC Out command displays an incorrect image
- TD 39854 : Restore of SSM QT Ref Failed (Timeout) if XTAccess was installed on the same computer
- TD 89031 : AVC Intra 1080i clips are not published correctly : last frames not played out.

List of dependencies:

- EvsEdit 4.12.01
- SoftwarePlayer .DLL v2.04.0055 (MMEP)
- SNMP 101.0.13