



XFILE 3

XFILE3 4.08.12 RELEASE NOTES

Date: July 2015

NEW FEATURES IN 4.08.12

- > **Support of 12-channel mode:** With Multicam 14, up to 12 recorder channels can be used. All are displayed in the Sources list.
- > **Support of TWINREC recordings:** When an EVS server works in TwinRec mode, the Sources list shows pairs of recorder channels, each pair corresponding to the two channels of a codec module.
- > **Filters in Monitoring tab:** Filters are based on Jobs' Type and on Jobs' Status
- > **Settings window:** A new settings window gives access to the XSquare settings (nbr of jobs), to the DB maintenance and to the Logs collector.
- > **Truck Manager compliant:** Truck Manager helps optimizing operational costs by providing a simple, fast and centralized way to configure the EVS solution in mobile units for live production.



NEW FEATURES IN 4.07.19

- > No new feature, just bug fixing (see below)

NEW FEATURES IN 4.07.16

- > Refining of Index function
- > Import/Export rules function in Auto Archive mode
- > Keep original IDs option in Restore mode
- > SuperMotion parameters can be defined for each destination
- > Autograb parameter is added (Disabled or different intervals)

NEW FEATURES IN 4.06.17

- > No new feature, just bug fixing (see below)

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NEW FEATURES IN 4.06.12

- > GUI changes
 - Speed display in percentage of the real time
 - Grid headers (colour blocks) indicate the clip status and the job status
 - Better contrasts and cleaner GUI
 - In all grids, right-click to select the displayed columns
 - Add columns to indicate the Clip/PL duration, the playlist clip count and the clip rating
- > “AND” or “OR” operators for autobackup rules
- > A “server” destination has been implemented, particularly interesting for playlist flatten
- > Export only playlist EDLs as XML files
- > Ability to define the number of XSquare number of transfers and transcoding
- > Allow the choice of supermotion transfers (all frames or real time)
- > When shutting down the application, users can decide if they want to carry on or cancel scheduled jobs
- > Autorestore now supports mapped network drives
- > Ability to edit autorestore rules
- > Support for 4K, 1080p supermotion (up to 4x) as well as SLSM 6x, 10x
- > Support for 10GBE connectivity
- > It is now possible to preview server clips from the archive tab (double-click from the sources window)

NEW FEATURES IN 4.05.13

- > No new feature, just bug fixing (see below)

NEW FEATURES IN 4.05.12

- > Allow playlist backup
- > Manage session metadata and IP Director XML metadata profiles
- > Added credentials to support auto-restore from network drives
- > Possibility to name the streaming records
- > Edition of autoarchive rules
- > SNMP support for XNet monitor
- > Added “now” button for all date fields
- > Added “camera label” in the restore source list

NEW FEATURES IN 3.04.26

- > Clip auto-update metadata for auto-archived clips
- > Global search function
- > Partial restore of clips
- > Improved GBE connectivity check
- > GUI improvements

NEW FEATURES IN 2.06.12

- > Streaming feature : the software allows streaming of cameras
- > Auto-restore feature : the software allows the use of a scan folder to automatically restore content to one or multiple servers
- > Ability to start/stop backup rules and jobs
- > Ability to retry failed jobs
- > All jobs requests are now based on the UmID : if a clip is moved after the backup request, the backup will still be done
- > XSquare and XTAcess logs are exported with XFile3 logs
- > Template management: distinction between system and user templates. Ability to export and import templates
- > GUI improvements :
 - Restore function : selecting a drive/folder only lists the root/folder content (this speeds up drive indexing)
 - Added server name and TC IN columns where appropriate
 - Servers are listed by SDTI number (if available)
 - Grid layout is saved at shutdown of the application
 - Auto-archive for several servers at once is now seen as one rule
 - Restore : estimated restore position is now indicated when the restore is scheduled
 - Mapped drives can now be used in all functions except auto-restore
 - Progress bar and job completion status have been modified to better reflect successful jobs
 - Warning indication if GBE server boards are not accessible in Jumbo frames
 - Speed indication even when the clip has been backed up

BUG FIX IN 4.08.12

- > CS 35882: XSQUARE suite 3.4 provides a correction for the A/V desynchronism of XDCAM files
- > CS 31810: XFile3 could not archive to a folder with a # in the name
- > CS 33673: When a clip is being restored and LSM Operator delete clip while it is "Creating", XTAcess gets Job Stuck Error Message and XFile3 Software Locks up.
- > CS 33611/33675: Not able to eject XFILE drive
- > CS 35556: Cannot archive SLSM clip in real time
- > CS 32655: Playlist flatten failed | MMEPlayer failed to open media
- > CS 34213: XFile3 won't display exFAT formatted drives

BUG FIX IN 4.07.19

- > XSQUARE suite 3.2.20 provides a new version of Notification Center 2.1.20: CPU usage of the NC service increases unexpectedly.
- > CS 32301: Auto Restore Jobs got stuck and 'Process ASAP' option does not work from Auto Restore tab.
- > CS33806: Indexing Error leads to XFILE3 crash.
- > CS33611: Eject disk from Monitoring tab does not work.
- > CS33711: XFile3 doesn't display the entire drive folder structure in the Restore tab.
- > CS31738: In streaming, the update of TC out value is not taken into account till the end of the recording.

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BUG FIX IN 4.07.16

- > CS 32718/CS 32133/CS 30672/TFS 21494/ TFS 22257: Restores do not follow the Sort order defined in the XFile3 interface.
- > CS 31789 / TFS 22059: In some scenarios with 720p Clips, updating the In Point on a clip which relates to an active Auto Archive Rule can cause the XT Clip Duration to equal to 0.
- > CS 32807/TFS 22056 Stopping a Streaming Job which is divided into Chunks, would not allow you to start the Job again until next Chunk Interval was reached.
- > CS 33025: Metadata (Rating) is not updated after Clipname update.
- > CS 33249/ TFS 22361: Edit XFile3 Rule with MetaProfile reset UserField Sets to previous value.
- > TFS 21736: App crash when selecting a template file in "User Template Import" window.
- > TFS 22279: App crash when removing an Auto Archive rule.
- > TFS 21072: App crash when number of clips exceeds 100 000.
- > TFS 22055: In Streaming mode, backup speed and remaining time estimation are wrong in 720p NTSC.
- > TFS 21749: Cancelling a job in progress does not work.
- > TFS 21752: Archiving a Playlist unnamed does not automatically name the Playlist with <servername><LSMID>
- > TFS 21756: Archive a clip with template 'To EVS Server', Archive failed but the bank position remains reserved on destination server.
- > TFS 21738: In restore mode, 'Loading' message stays for a long time.
- > TFS 21759: 'User Template Import' window is not refreshed properly, the previous selected template information remains displayed.
- > TFS 21774: Auto Archive rule can be created with wrong Timecode information.
- > TFS 21500: XSQ Association error message is displayed even if XTA and XSQ are associated.
- > TFS 21549: Wrong clipnames are displayed for clips with no name during the restore process.
- > TFS 21976: Monitoring screen does not display all jobs.
- > TFS 21978: Clip metadata is not updated in Restore mode.

BUG FIX IN 4.06.17

- > CS 30940: AutoArchive rule when defined with a Date/Time range is not restricting that date range, all clips are backed up without restriction.
- > CS 31028/29966/30095: XFILE3 changes the archive flag to "To be archived" during every archive so other rules could be triggered.
- > CS31085 TFS 20398: When SLSM clips are backed up with AutoArchive rule with template-QTMov plus all frames mode set, the clip duration is not correct in the evs xml metadata file.
- > Dump of XFILE3 app when reading evs.xml metadata file not correctly formatted.
- > TFS 20366: When re-editing a rule, XFile3 does not display the correct SLSM setting.
- > TFS 18864: Restore Remaining Time is not accurate in the Monitoring tab
- > TFS 19821: Dump of XFILE3 app when creating a streaming job with no job name.
- > TFS 18865: XFILE3 is not responding when selecting a destination server named with "*" sign.

BUG FIX IN 4.06.12

- > Various GUI related bug fixes and stability improvements
- > Remaining time for job completion was not always accurate
- > XT server and clip information were sometimes not up to date, especially when copying clips from one server to another
- > Bug fix in metadata XML version and application tags
- > XFile3 would not always list the files not having the companion XML file
- > Jumbo frame presence indicator now working correctly when in 10 GBE
- > Restore limited to short-in/short-out + guardbands of XFile2 clips may return an error
- > Flatten of playlist would fail when mixing jpeg 4 bands (EVS legacy) clips and jpeg 1band (Standard) clips within the same playlist
- > In autoarchive the update of the metadata would sometimes fail when the archive is done over multiple destinations
- > Displaying a warning when users want to backup a playlist with clips that are not available
- > Playlist with local clips (UMID contains '_') are not archived correctly
- > Support for network clips in playlist export
- > When backing up to a directory containing the character # in it, the job will be rejected by XSquare, but the job was not displayed failed in XFile GUI.
- > Cameras renamed on the server where not correctly updated in the XFile3 streaming window.
- > A memory leak has been fixed
- > CS26299 : Session metadata not added in multi-destination template XML.
- > CS29334 : XFile3 would crash when try to edit an autoarchive rule referring to a server no longer discovered by XFile3.
- > Long clip name in EVS XML is now updated
- > Auto archive, streaming and autorestore rules are preserved when upgrading from a previous version of XFile3

BUG FIX IN 4.05.13

- > CS 27600 - When upgrading from version 3.04.26 to version 4.05.12 some registry settings are lost (when version 3.04.26 uninstalls), setting the Windows User Access Control Settings in an inoperative mode. Version 4.05.13 fixes the windows registry. The bug is not present is upgrading from a version lower than 3.04.26 to version 4.05.12.

BUG FIX IN 4.05.12

- > Subfolder selection is now correctly represented.
- > Restore to same location was sometimes not working as expected.
- > Fixes a crash when selecting all items in restore mode "input string was not a correct format".
- > The restore tab would occasionally not display files with no corresponding xml metadata file
- > Restore of Super Motion Clips via scan folders is now fully operational.

BUG FIX IN 3.04.26

- > Supermotion clips conversion from 1080i NTSC to 720p NTSC is now OK.
- > Multi-selection of clips has been fixed.

BUG FIX IN 2.06.12

- > Setup template creation did not work if XFile3 did not see any server.
- > Remaining time was not always displayed correctly
- > Bug5883: No template is displayed when Xsquare service is not started.
When Xsquare is restarted without closing XFile3, no template is displayed. XFile3 must be restarted manually to display available templates
- > When using LinX to edit clip (archive flag) then using XFile3 to backup this clip, XT_IN_TC_Str tag value is incorrect in EVS XML created.

BUG FIX IN 1.12.08

- > Solves an issue where templates were not correctly imported after install.

KNOWN ISSUES & LIMITATIONS

KNOWN BUG IN 4.07.15 & 4.06.12-17

- > Using the auto archive features, filenames containing updated metadata are only updated if an XML companion file is created during archive.
- > If several XFile3 are used on configurations with several SDTI networks, the list of servers in the XFile3 GUI may be ordered differently.
- > If all servers are not fed the same TC, XFile3 streaming may not function properly.
- > XFile3 does not support physical clips containing several logical clips (as created by the XFile2 magic backup functionality) : only the first logical clip is displayed in the restore window.

KNOWN BUG IN 4.05.12

- > When upgrading from version 3.04.26 to version 4.05.12 some registry settings are lost (when version 3.04.26 uninstalls), setting the Windows User Access Control Settings in an inoperative mode. Version 4.05.13 fixes the windows registry. The bug is not present is upgrading from a version lower than 3.04.26 to version 4.05.12.

KNOWN BUG IN 3.04.26

- > The streaming of super motion trains is really slow.

ISSUES

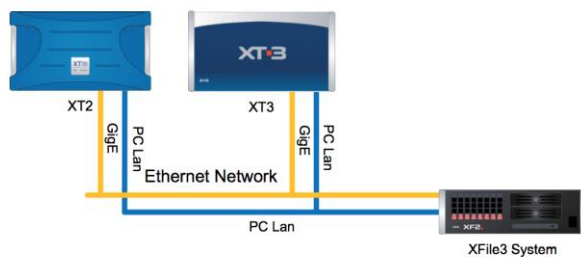
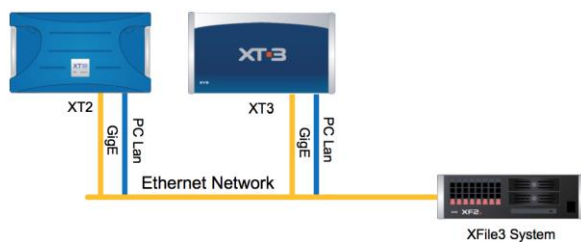
- > If existing clips are backed up to a folder and the user deselects the archive status (0) and then re flags the clip to be archived (CCLIP ARCH value of "1") and then launches XFile backup with a "Flagged" archive filter, XFile3 backs up the clips, but never updates the value of the CCLIP ARCH status to (2), and thus the clips stay flashing
- > Transfer engine (XSquare/XTAccess) limitations :
 - XSQ-854 : Bug when saving target
 - XTA-1057: XTA Dump while render multiple effect blur
 - EEF-671: XDCAM files longer than 2H are not working
 - EEF-616: EDL rendering with P2 clip source : audio track missing

LIMITATIONS

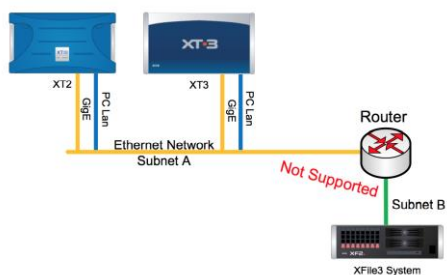
- > XFile3 can only control up to 31 servers due to the limitation of LAL.
- > XFile3's server detection mechanism requires all PCLan server ports to be visible from the same network card inside the XFile3 hardware (see network configuration paragraph below).
- > Restore: source file name must be less than 260 characters and folder name must be less than 248 characters..

NETWORK CONFIGURATION

- > The XFile3 software will check for available servers on the IT network. This mechanism requires that all servers PCLan ports be connected to the same network subnet, and visible from one (and only one) port of the XFile3 hardware.
- > To execute the backup and restore tasks, it is necessary that at least one GBE/10 GBE port of all servers be connected to the same subnet and visible from one port of the XFile3 hardware.
- > Possible configurations :



> Unsupported configuration :



COMPATIBILITY

HARDWARE

- > EVS XF2 HP with win7 32-bits (ref : XF23-2D ; XF2 HP 2.5)
- > EVS XF3 with win7 64-bits (ref : XF32-2D)

SOFTWARE

- > Compatible with all EVS servers running Multicam 11.02 release versions or later.
- > XFile3 installs the following versions :
 - > Microsoft .Net framework 4.5
 - > XSQUARE version 3.4.7 with XTAcess version 3.4.11
 - > XSecure version 1.02.01
 - > XViewer 3.3.21

LICENCE CODES

The required XSecure licence codes for running XFile3 are :

- > 10 XFile – Base module
- > 60 XTAcess – 10 Base package
- > 60 XTAcess – 20 Transcoding
- > 170 XViewer – 10 Base package
- > 170 XViewer – 20 Edit