XFILE3 | VERSION 6.7

RELEASE NOTE

CONTENT

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WARNINGS

> Since XFile 6.7 version, Truck Manager integration is no longer supported, as Truck Manager is end of support from January 2024.
> Since XFile 6.6 version, the Contribution workflows (C-NEXT integration) are no longer supported, as C-NEXT it's end of support from January 2024. Contribution settings and options have been removed from XFile3 UI.
> Since 6.2 version, Xfile3 installer consist of 3 files instead of one. All the 3 files need to be copied in the same local folder before launching the Xfile3 installation by running the .exe file.
> Since 6.0 version, Xfile3 integrates the new VIA Licensing system for licenses management. To run and operate XFile3 6.4 it is necessary to have new XFile3 and XTAccess valid licenses. Please contact EVS support to access new licenses. Nevertheless, XViewer (integrated in XFile3) licenses keep using XSecure.

NEW FEATURES

IN 6.7

> Support of UNICODE in Archive interfaces for Clip Name, Keywords and PL name when using Linx connection to XT-Server, (It was already supported when using Hammer services connection).
> Integration of VIA-XSQuare 4.11 (includes XTAccess 4.11)
> Integration of XViewer 4.11
> Compatibility with Multicam 20.7 and Multicam 17.0

IN 6.6

> For Archive and Auto-Archive tabs, when using "*to EVS server*" templates there is a new "*Same as source*" option allowing to archive the selected clip next to the original/source clip in the XT-Server. The goal is to improve the XtraMotion workflows when used with Xfile3. It's recommended to use this feature in combination with Multicam 20.6 (see KNOWN ISSUES & LIMITATIONS section).
> Support of ProRes 4K codec
> Integration of VIA-XSQ 4.8
> Compatibility with Multicam 20.6

IN 6.5.2

> Update of the integrated 4.7 VIA-Xsquare version. XFile3 6.5.2 integrates now the 4.7.2.62 VIA-Xsquare version.

IN 6.5

> The VIA Xsquare encoder profiles used in the Restore tab can now be updated from XFile3. A new edit button gives access to Xsquare encoder profile editor.
> When previewing a Clip or File with the integrated XViewer, the *Camera Label* information is now displayed and editable.
> The XFile Lite Media Manager only mode, that can be deployed in a non XFile3 HW, has been validated with Windows 11. The XFile3 full package and other modes do not yet support Windows 11.
> Compatibility with Multicam 20.5
> XFile3 6.5 integrates VIA Xsquare 4.7 that includes a new UI for Xsquare user interfaces.

IN 6.4

> Option to delete File(s) has been implemented for XFileLite MediaManager Only
> Compatibility with Multicam 20.4

IN 6.3

> Compatibility with Multicam 20.3

IN 6.2

> Compatibility with Multicam 20.2
> VIA metadata (BEM data model) integration: BEM data model integration for LSM-VIA workflows
> Possibility to delete multiple files in MediaManager tab
> New option to move files in MediaManager tab
> Support existing swap audio tracks when rendering a Playlist
> VIA Licensing UI integration in XFile3
> Mediagrid network drive integration in XFile3

BUG FIXES

IN 6.7

> In some situations LSM-Via was unstable if several XFile3 applications were running (XFILE-3293)
> Sometimes when using the "Unselect All button", the XFile3 UI still showed clips (XFILE-3290)
> Some XT servers were slow to appear in the XFile UI (XFILE-3318)
> XFile3 discovers XT server but showed 0 Clips. Impossible to reproduce in R&D, Logs have been added (XFILE-3283).
> If a Clip IN Point or OUT Point is created near a drop frame, Archive job was failing when using Limit Short In/Out option (XFILE-3279)
> When Xfile3 was running for more than 30 minutes and user was trying to "edit" a user or non user template, the template editor window displayed "*template could not be found*" making impossible to edit template after a while (XFILE-3284)
> XFile3 AutoArchive was not updating archived clips TC correctly when Clip TC was modified by LSM Operator (XFILE-3314 & XTA-6348).
> In some cases, with heavy load of LSM-VIA activity, WebSocket could get disconnected between Xfile3 and XT Server services, this situation could even impact LSM-VIA positions when it occurs. The issue was caused by XT Clip DB notifications (Clip creation and delete) that were taking too much time to be processed by XFile3. We have adapted the way XFile3 reacts and treats those notifications, reducing the processing time consequently and, therefore, avoiding the WebSocket disconnection. This, together with the improvements made in 6.6.4, fixes the mentioned issue (XFILE-3295 & XFILE-3287).
> When, for whatever reason, a stream failed and the stop button was used (Instead of "x" button), streams got stuck in a retry loop till the application was restarted (XFILE-3273)
> When a Playlist with cut transitions was flattened, sometimes an extra video frame was added
> When flattening a Playlist from LSM-VIA with CUT transitions between Playlist items, a false frame was sometimes inserted at the transition point in the resulting Clip (XFILE-3135 & LSMVIA-12376).

IN 6.6.5

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IN 6.6.4

> In some cases, with heavy load of LSM-VIA activity or heavy load of XTA jobs on Xfile3 (or both combined), WebSocket gets disconnected between Xfile3 and XT Server services. When this happened, Xfile3 was not warning the user, and everything seemed fine. The fix consists of detecting the closure of the WebSocket when it occurs, and then, removing the connection with the impacted XT Server making it disappear from the Server list in XFile3 UI. Xfile3 will try then to reestablish the connection with the concerned XT Server. In addition, to mitigate the closure of the WebSocket, we have given more CPU priority to the Xfile3 application. (XFILE-3289).

KNOWN ISSUES & LIMITATIONS

ISSUES

SINCE 6.7

> In some situations Linx Protocol is not availe to reach the correct ports. When opening a physical connection to an XT Server, LinX is using ports from the dynamic range (50100 -> 50107). Sometimes, when other applications may also use random ports from that same port range and it may happen that they chose a port from the LinX port range (e.g. SNMP). When this situation occurs it might happen that Xfile3 does not respond or that XFile3 is not able to add some of the discovered servers. (LINX-167, XFILE-3021 & XFILE-3315).
> Deleting Clips from Multicam while XFile is indexing clips could causes sync problems in XFile3 (XFILE-3208).

SINCE 6.6

> XFile3 is unable to start when using multiple user accounts. E.g., logging on to Windows with a different user than a previous one that has already launched Xfile3 and trying to start Xfile3 from this second user account. Issue detected in Xfile3 6.4 version. (XFILE-3150).
> [Archive] If a Clip IN or OUT points are created near a Drop Frame timecode and archive option Limit to Short In/Out is used, Archive job of this Clip will fail. Workarounds are, to not use Limit to Short In/Out for that specific clip, or to adjust IN/OUT Clip points before archiving it (XFILE-3279).
> [Autoarchive] When using the new option "*Same as source*" in combination with XMO workflows, when using Multicam 20.5 or older and depending on the rule configuration, the resulting clip from XMO might be taken again by the same rule and send it to XMO again and again. This is not the case when working with Multicam 20.6.

SINCE 6.5

> [MediaManager] When editing the metadata of a file via the *Player*, selecting then other file before saving the changes and then selecting "*Cancel*" on the "*unsaved changes*" popup message, the message will be displayed a second time (XFILE-3065).
> [Archive] When working in 1080p, an extra frame might be added when launching a Flatten Playlist from Xfile3 (XFILE-3135).
> [Archive] When working with setups with LSM remote (not LSM-VIA), Flatten a Playlist might sometimes not work, the job fails with the following message "Object reference not set to an instance of an object". This bug is not systematic, retrying the same operation can work as a workaround (XFILE-3139).

SINCE 6.4

> [AutoArchive] When starting XFile3 and quickly launching a previously existing AutoArchive rule based on "Flag for archive", during the Server synchronization phase (at startup of XFile3), marking clips to archive during that exact moment could have no impact on Xfile3 and, therefore, no job is triggered for those flagged clips. This does not occur outside the server synchronization phase, or clips flagged while XFile3 is OFF. (XFILE-3001)

LIMITATIONS

> [AutoArchive] In setups using LSM-VIA, when a clip already auto-archived is modified by the LSM-VIA operator, the metadata of the archived clip will be correctly updated except for the TC-IN/OUT that will remain the original ones. As a workaround, we suggest to manually archive the clip if it has been retrimed by the LSM-VIA operator after being autoarchived.

> EVS video servers in the same VLAN as XFile3 are automatically discovered by the LinX protocol and displayed in the Servers Discovery tab. It is possible to manually discover EVS servers outside the range of IP addresses. However, XFile3 will be able to connect and work **with maximum 31 servers at the same time.**

> VIA Licensing UI is only integrated in XFile3. XFileLite will integrate it in a near future.

> XViewer (integrated in XFile3) licenses keep using XSecure for its management (XVIEW-272).

> XFile3 *Restore/Autorestore* tabs only show XSQ encoder profiles that have 'to XT server' set as destination.

> It's not possible to flatten a playlist with speed > 300% (XFILE-2075)
>   • Message has been adapted to improve user feedback

> [Monitoring] No progress information in case of post processing (XFILE-1503)

> 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.

> If existing clips are backed up to a folder and the user deselects the archive status (0), if clip is then re-flagged to be archived, XFile3 backs up the clip, but archived value won't be updated.

> XFile3's server detection mechanism requires all PC LAN server ports to be visible from the same network card inside the XFile3 hardware.

> Restore: source file name must be less than 260 characters and folder name must be less than 248 characters.

COMPATIBILITY

SOFTWARE

> XFile3 6.7 is compatible with:
>> o Windows 10 64 bits version 2019 LTSC
>> o Windows 10 64 bits (Validated version: Windows 10 version 1607 [LSTB or CBB])
> XFile3 6.7 is not compatible with
>> o Windows 32 bits version
>> o All the other Windows versions not mentioned upper (Windows 7 64 bits, Windows XP, Windows 8, Windows Server 2003, Windows Server 2012, Windows Server 2016, etc)
> EVS compatibilities:
>> o Compatible with Multicam 16.6 or higher, Multicam 17.0 and 20.1 or higher
>> o Compatible with VIA-XSquare 4.11 (Includes XTAccess 4.11)
> This is a 64-bit version of XFile3.
>> o This version is not compatible with previous 32-bit versions. The 32-bit (4.15.0 and older) versions and 64-bit version (from 5.0) of XFile3 should not be installed at the same time.
> The XFile3 installer will first remove any previous version of XFile3 and the dependencies before installing the new version.

HARDWARE

> The XFile3 6.7 application is supported on the following XFile3 Hardware
>> o REF: PMA2-6801S
>> o REF: PMA2-6501S
>> o REF: XF3-2U-4
> When running in XFile Lite modes, the application can be installed on another hardware.
> If 4 or more XFile3 are used, an H3XP board is needed on the XT3, XT4K, XS3 and XS4K Servers.
> EVS compatibilities
>> o Compatible with XT3, XT4K, XT-VIA & XT-GO
>> o Compatible with XS, XS3, XS4K & XS-VIA

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