



XFILE3

RELEASE NOTE **VERSION 5.3**

Date: November 2019

LEGAL NOTICE	2
WARNINGS	3
NEW FEATURES	4
BUG FIXES	5
KNOWN ISSUES & LIMITATIONS	6
ISSUES	6
LIMITATIONS	7
CONTRIBUTION (C-NEXT) WORKFLOW LIMITATIONS	7
COMPATIBILITY	8
SOFTWARE	8
HARDWARE	8

Corporate

Headquarters
+32 4 361 7000

North & Latin America

Headquarters
+1 947 575 7811

Asia & Pacific

Headquarters
+852 2914 2501

Other regional offices

Available at
www.evs.com/contact



LEGAL NOTICE

Please note that the present product is supplied by EVS Broadcast Equipment SA or any other relevant entity of the EVS Group ("EVS") and is subject to EVS Software License Agreement (available on https://evs.com/sites/default/files/Software_License_Agreement.pdf or upon request) along with any applicable additional terms or policies.

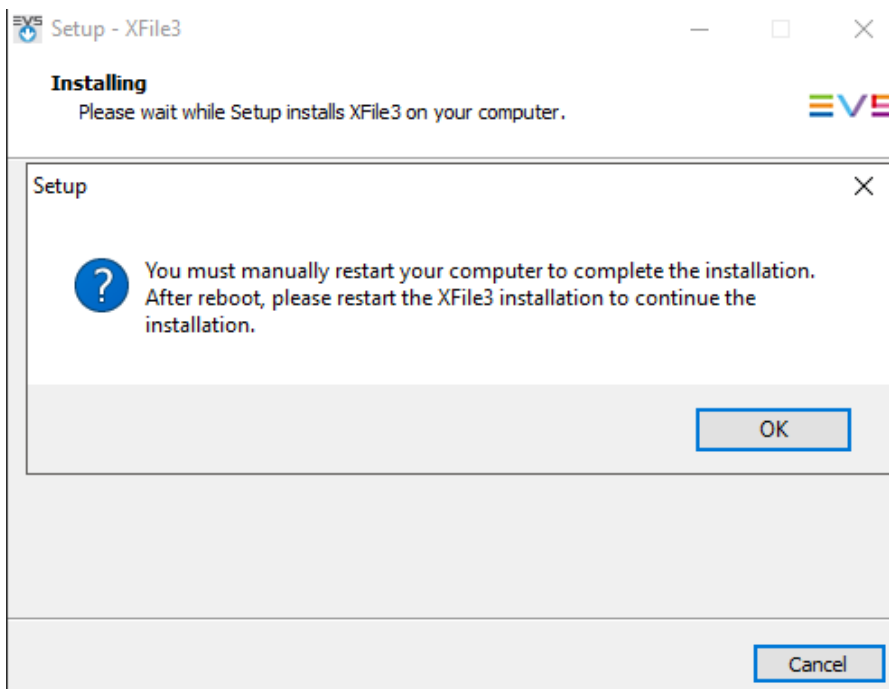
By installing, copying, or otherwise using the present product, you agree to be bound by the above-mentioned terms.

DISCLAIMER

The security on our Products and Services is treated seriously. EVS uses commercially reasonable efforts to ensure that appropriate security measures have been implemented upon the delivery of the Products and Services. The Customer is however solely responsible for the security of the Products and Services (and any related data) once they have been delivered and shall implement the appropriate security measures in this respect (e.g. firewall and other security software). EVS expressly disclaims any loss or damage arising from Customer's security measures failure.

WARNINGS

- > Upgrading to XFile3 5.3 version
 - > During the installation process of XFile3 5.3, installer will show the following message before finishing the installation.



- > As demanded, computer needs to be manually restarted to allow to install new XTAccess dependencies. After the restart, XFile3 won't be installed yet. That's why the previous message asks to start the XFile3 installation again. This will allow to properly continue and finish the installation.
- > C-Next Contribution Workflow Integration is available subject to some limitations. Please check and read carefully the "*CONTRIBUTION (C-NEXT) WORKFLOW LIMITATIONS*" section on page 10.

NEW FEATURES

IN 5.3.0

- > Compatibility with Multicam 16.3
- > Xfile3 compatibility with the virtualization
 - XFile3 5.3 can be installed and used on virtual machine.
 - EVS Virtual Machine templates must be used to ensure EVS support. The virtual machines templates (OVA) are available on the Download Area under the Virtualization section.
 - XFile3 is supported in network mode only. Access to local drives and USB drives is not supported from the virtual machine.
- > Imported rules are now paused by default
- > Reloaded rules from previous sessions are now paused by default
- > Cancelled and Failed jobs can be hidden in the bottom monitoring panel of each tab.

IN 5.2.1

- > Compatibility with Multicam 16.2
- > New Clip Name field for streaming tab
- > New button to stop a stream and automatically start a consecutive one in the Streaming tab
- > 1080p and UHD templates added to default templates list
- > Support for 4TB and 8TB capacity disks

IN 5.1.2

- > Compatibility with Multicam 16.1
- > Support of DNxHR codec

IN 5.1.1

- > Compatibility with XS-VIA
- > Expand all defined rules at XFile3 Start-up
- > Possibility to duplicate an AutoArchive rule
- > Possibility to name a rule
- > HDR and Wide Color Gamut support on XFile3
- > New EVS about window
- > Export/Import C-Next contribution AutoArchive rules.

IN 5.0.7

- > [MediaManager] Select two XT Servers and Compare its content
- > [MediaManager] Copy one or multiple Clips between XT Servers
- > [MediaManager] Delete one or multiple Intra Clips from a XT Server
- > IPDirector Metadata Merger Integration (Part of C-Next contribution workflow)
- > Compatibility with C-Next 1.2

BUG FIXES

IN 5.3.0

- > Blocking pop-up message "*Failed to compare two elements in the array*" during clips backup (XFILE-2085)
- > [Streaming] Auto naming window loaded with incorrect value in case of multiple streams (XFILE-2104)
- > [Auto-archive] Camera filter reset when changing source page or XT (XFILE-2105)
- > XQD USB reader indexation not correctly refreshed (XFILE-2116)

IN 5.2.1

- > [Streaming] TC IN of a Stream contains previous day date if set after midnight (XFILE-2084)
- > Flatten a XT server Playlist failed when containing specific clips (XFILE-2051)
- > [Auto-archive] When editing a rule, destination path is always the one from the last created rule (XFILE-2016)
- > [Restore] Wrong message when trying to restore to same location a clip without LSM-ID (XFILE-2017)
- > [Restore] Media remains selected after launching the restore action (XFILE-2048)
- > [C-Next] [Restore] Retry of a contribution workflow job that has been cancelled at the "*step 2/2*"; the Retry action fails (XFILE-2001)
- > Codec DNxHR is missing in the Viewer codec field (XFILE-2021)
- > When editing some XSquare template advance options like *Destination File Naming Policy* or "*EDL ... Corrupted element mode*", all Xsquare template disappear from XFile3 (XFILE-2070 & XFILE-2072)

IN 5.1.2

- > Clipname from auto archived playlist to another XT still contains server name (XFILE-1958)

IN 5.1.1

- > [Restore][C-next] Cancel a job at the "*step 2/2 scheduled*", the job continues to be transferred. (XFILE-1920)
- > [AutoArchive] When editing a multi-destination rule, the second destination label is the same as first destination label. (XFILE-1956)
- > Servers displayed without low transfer icon when jumbo frame deactivated at network level (XFILE-1635)
- > [AutoRestore] AutoRestore on a mapped network drive does not work (XFILE-1983)
- > [Streaming] Date of the streaming is not correct after midnight (XFILE-1968)
- > XNetMonitor displays wrong version for XTGateway (XFILE-1575)

IN 5.0.7

- > [Restore] Restore to same location with an existing clip in the targeted location stops all the restore jobs not only the impacted one (XFILE-1903)
- > [Restore] Green Archive Flag goes away when clearing monitoring jobs (XFILE-1902)
- > The user manual integrated in the XFile3 5.0 version is the user manual from 4.14.0 version (XFILE-1882)
- > Information of XFile3 5.0 is missing on XNetMonitor (XFILE-1885)

KNOWN ISSUES & LIMITATIONS

ISSUES

SINCE 5.3.0

SINCE 5.2.1



- > Playlist cannot be rendered after changing TC from playlist element, an error message appears "*Error in XTA : MME Player failed to open media*" (XFILE-2134)
- > [Streaming] Network Destination changes to local default storage when other storage is found (XFILE-2138)
- > Multiple delete clip actions on Multicam side (such as delete banks), might generate a DB desynchronization on Lynx Clients including XFile3. This can cause the loss of the link to some clips when rendering a Playlist via XFile3 with the message "*Flatten playlist error: clips not available*". (MUL-13650 & XFILE-2083)
 - Workaround: restart the XFile3 application after the operators deleted their clips. If there are streams in progress, XFile3 will display a popup asking if you want to cancel the jobs, answer "No".

SINCE 5.1.2

- > Codec DNxHR is missing in the Viewer codec field (XFILE-2021)
- > Rendering a Playlist with white fade transitions, the file contains black fade transitions, not white. (XFILE-2018)
- > [Restore] Wrong message when trying to restore to same location a clip without LSM-ID (XFILE-2017)
- > [AutoArchive] When editing a rule, destination path is always the one from the last created rule (XFILE-2016)

SINCE 5.1.1

- > [C-Next] Cancel a contribution job in XF3: the cancel status does not appear in the C-Next monitoring, remains "running" (XFILE-2012)
- > [C-Next] [Restore] Retry of a contribution workflow job that has been cancelled at the "*step 2/2*"; the Retry action fails (XFILE-2001) Workaround: launch again the job from the beginning.
- > [C-Next] [AutoRestore] An error message appears when the rule is applied on the root of the selected C-Next Location (shared folder) (XFILE-1997). Workaround: A subfolder should be present on the selected C-Next Location (shared folder).

SINCE 5.0.7

- > [Restore][C-Next] Cancel a job at the "*step 2/2 scheduled*", the job continues to be transferred. (XFILE-1920)
- > [AutoArchive] When editing a multi-destination rule, the second destination label is the same as first destination label. (XFILE-1956)
- > [AutoRestore] AutoRestore on a mapped network drive does not work (XFILE-1983)

LIMITATIONS

- > 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.
- > 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.
- > 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
- > XFile3 can only control up to 31 servers due to the limitation of LAL.
- > 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.

CONTRIBUTION (C-NEXT) WORKFLOW LIMITATIONS

- > A Connected Agent is needed to be able to use the Contribution Workflow. Its configuration is done on Connected Agent side.
- > Once a folder for the restore temporary files is selected at the Contribution settings tab, field cannot be deleted, only changed.
- > For Restore or AutoRestore, "Copy type" is forced to "Continuous".
- > For the AutoRestore tab, only one location (XT) is selectable at the same time.
- > For the AutoRestore tab, at least one folder needs to be present in the C-Next selected Location. Medias should not be present directly on the root of the Location.
- > For AutoRestore or AutoArchive, rules must be stopped before being able to edit or delete them.
- > MediaManager workflow with distant locations/files is only possible between distant location and XF3 local folders (and vice versa). Workaround: use Archive/Restore options
- > At MediaManager tab, some options are not available for a distant file: *Player*, *XT*, *Template*, *Comparative Files* ≠.
- > XF3 Browse monitoring shows all kind of files (not only media files). Nevertheless, multiple file types are not supported in Restore/AutoRestore, only *media+xml* files.
- > Streaming is not available for distant files.
- > Integration works with 1 to 200 jobs at the same time. If a large amount of jobs is sent at the same time, XF3/CTS may not manage them well and may cause the failure of some of the jobs. **It's preferred to send small quantities of jobs at once, especially for Restore and AutoRestore.**
- > Degraded scenarios like loss of connection between XF3 and Connected Agent or XF3 and XT Server, or closing applications with running/cancelled jobs, are not perfectly managed and may cause some problems with those jobs.
 - Close the XFile3 application with running Contribution jobs it's not allowed for the moment, XFile3/CTS will take the time to cancel Contribution jobs before closing the application.
- > Temporary files/folders may rest in XF3 disks after degraded situations.
- > Aspera & Shared Folder have been tested and are working fine, with limitations (above). Other providers haven't been tested yet.

COMPATIBILITY

SOFTWARE

- > XFile3 5.3 is compatible with:
 - > Windows 7 64 bits
 - > Windows Server 2008 R2 SP1 64 bits
 - > Windows 10 64 bits (Validated version: Windows 10 version 1607 [LSTB or CBB])
- > XFile3 is not compatible with
 - > Windows 32 bits version
 - > All the other Windows versions not mentioned upper (Windows XP, Windows 8, Windows Server 2003, Windows Server 2012, Windows Server 2016, etc)
- > EVS compatibilities:
 - > Compatible with Multicam 14.2 and above
 - > Compatible with XSquare suite 3.16 (Includes XTAccess 3.16)
 - > Compatible with C-Next 1.3
- > This is a 64-bit version of XFile3.
 - > 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 application is only validated on the XFile3 Hardware (REF: XF3-2U-4, XF3-2U-2 and XF3-3U-2).
- > The application is also supported on XF3-2D Hardware.
- > 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 XT / XS server
- > EVS compatibilities:
 - > Compatible with XT3, XT4K & XT-VIA
 - > Compatible with XS, XS3, XS4K & XS-VIA