

**Release Notes** 

### **Release Notes**

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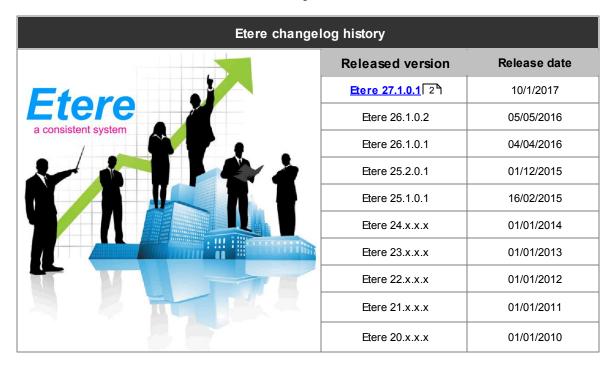
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# What's new in the latest version?

As with earlier releases, the new Etere version incorporates a complete set of new features developed following feedbacks from customers all around the world, a remarkable fact that illustrates how Etere reflects genuine needs, offering an unparalleled guarantee of work in the real world with an outstanding level of enduser suitability.

Each new Etere release offers significant new features and enhancements that greatly extend all the functionalities needed to comprehensively manage even the most complex workflows, including Ingest, Scheduling, Automation, Media Management, and Archiving processes, characteristics that results into an integrated solution that encloses the most of synchronization and efficiency into a cutting-edge product. Etere releases detailed in this document includes the following versions:



As usual, new versions will be available as a free upgrade for existing customers with current active licenses, providing them with a large number of new features that will certainly maintain ETERE at the forefront of innovation in the broadcasting sector.

Customers can request a custom changelog between their current installed version and the latest Etere version by **contacting the Etere's customers support service**; detailed information on how to upgrade an Etere system can be found in the **Upgrading your Etere System** chapter.

# **Etere 27.1.0.1**

Etere v27.1.0.1 (Release date: 10/1/2017 )

### **New Features**

A list of new features received as version 27.1.0.1 All new features included on this released would be available throughout all modules that compose the Etere's integrated solutions.

Etere module	Feature description	Reference
Automation	Customer changed from SeaChange to K2 video server to interface with Etere's Automation, it has resulted every clip played in Executive Editor is one frame less per clip.  As there was different way of counting frames in K2 server and Etere server, recompiled the driver in Etere to make the cue to EOM+1.	193309
Automation	Develop the router control in ETX / MC as per request.  Configured router NVision NV 9000.	196711
Automation	Request for System Upgrade  All new features are included in new release.	196614
BMS	Request a function to automatically adjust the type of Run without a need to re-schedule.  • A "Recalculate rights" function has been included in the new release to automatically adjust and align the Run and ReRun type without rescheduling.	178190
BMS	When selecting the order of episodes to be scheduled, allows random selection of the order episodes instead of ascending or descending order.  In new release, an option "Custom selection of episodes to be scheduled" has been included to allow random selection of episode in Series scheduler.	178187
BMS	Request for a new feature to prevent looping when all scheduled episodes in the series has completed the planned schedule.  In new release, add an option to terminate the scheduling of series when all selected episodes were scheduled in the period.	178196
BMS	Enhance the search for available rights section to filter asset code material and title material.  In new release, two new filters "Asset code" and 'Title material" has been included when searching for available rights.	178186
BMS	Under the "Rules" tab, when scheduling for ReRun only one rerun could be scheduled at one time.  In new release, an "available re-run condition" field has been provided for multiple ReRun calculation to be configured for rerun process.	178183
BMS	Request to enable associate the same material / series to different contracts.  In new release, the same asset is allowed associate to multiple order lines.	178184
Configuration	<ul> <li>Enable concurrent processing of partial retrieve operations.</li> <li>In new release, the "Concurrent processes" parameter was added to allow concurrent processing of partial retrieve.</li> </ul>	177858
Configuration	Request to add watermark on low Res files transcoded with FFMPEG process.  New watermark feature added to Etere Transcoder section, it allow to select video file to add logo or watermark and position at one of the four corner. The watermark cannot be resized.	177995

	Migration of codec from asset management.	4004= :
HSM	In new release, the tape catalogue would create in database if it	193471
	does not exist, and set as inactive.	
	Enable Easy ingest, Multifunction ingest and Quality Control (QC) to	105100
Ingest	ingest asset in external path configured as ETX resource.	195483
	New feature has been included in released version 27.01.	
Ingest	Request from customer to create SQL script to delete linked assets.	
	<ul> <li>New feature has been included in released version 27.01.</li> </ul>	137108
	Use single channel to create 2 ingest assets with different resources.	
Ingest	<ul> <li>By using a virtual router, one channel can ingest into 2 asset records,</li> </ul>	161515
	one record in dirty feed with graphics and one in clean feed without	
	graphic.	
	File .MXF cannot play in Etere Ingest module quality check.	
Ingest	The .MXF file has been added in the selection of resource when	202130
	performing quality check.	
	When defining the expiration date and time for asset to be scheduled,	
Media Library	the time is defaulted to 00:00:00.	198527
	<ul> <li>Enabled the rights to set time as 23:59:00 to cater for last valid date.</li> </ul>	
	Set access rights in order to perform a proxy preview or full preview of	
Media Library	video file using Etere Player.	202464
	<ul> <li>In new release, user must be granted with "EtereWeb\Play" access</li> </ul>	
	rights to perform a proxy preview or full preview of video file using	
	Etere Player.	
	Request for more feed tabs in preview.	
Nunzio	<ul> <li>In new release, if search produced multiple results, the search</li> </ul>	157192
	results are distributed to multiple feed tabs.	
	Display the user name who has locked the story.	
Nunzio	<ul><li>In new release, when story is locked by user, the user name would</li></ul>	184398
	be displayed at the status bar.	
	Create a contact list for editor to send notification to journalist, once	
Nunzio	received, click on notification to start conversation.	157241
	<ul> <li>In new release, a Contact section has been added to the Story tree</li> </ul>	
	folder for sending notification to the participants in the contact list.	
	Provide warning/notification when Editor is writing the remarks.	
Nunzio	<ul> <li>In new release, the remarks could be viewed in the Notification</li> </ul>	157242
	section under the Story tree folder. The remarks would be saved	
	when editor closed the Editor window.	
	When Supervisor change the history of the story, notification message	
Nunzio	would be sent to the story creator.	154554
	The new feature has been included in the new release.	
	Create a log file to track user access to story.	
Nunzio	A section "Log of story access" has been created under the Stories	179551
	tree folder. After launched, you can filter the user access log for	
	single story or all stories, story accessed by specific user or all	
	users.	
	When generating invoice report and selecting inactive customer, the	
Reporting Service	Inactive Customer Statements were printed first in the report. Request to	197285
	print Summary Statement/Tax Invoice first and print Inactive Customer	
	Statement at the end of report.	
	<ul> <li>New option "Inactive customer within period invoiced" was deployed</li> </ul>	
	to cater for the request.	
	Allow change of logo of the station already transmitted using the	
Scheduling	"Manually Certified" function in Executive Editor.	197376
	New feature has been included in released version 27.01	
Scheduling	During publication of schedule, allow user to perform other scheduling	

	tasks.  New feature has been included in released version 27.01	200633
Scheduling	Allow import alternative schedule to have a standby list, beside level 701, import with different level, e.g. 2001 – 2010. If there is conflict between 701 and '2001-2010', the later (2001-2010) would take precedence.  New feature has been included in released version 27.01.	167404
Scheduling	<ul> <li>Enable application AGB Merge Files to start automatically.</li> <li>In new release, append shortcut parameter "/ go" to executable file to start application automatically.</li> </ul>	198513
Scheduling	<ul> <li>Enable "IMPORT_STANDARD_MEDIAGENIXASRUN" to avoid update on 1<sup>st</sup> EDL.</li> <li>In new release, added parameter to specify EDL version to select EDL before import starts.</li> </ul>	194702
Scheduling	<ul> <li>Enhancement for</li> <li>"IMPORT_STANDARD_GENERIC_XMLASSETSFULLFORXSLT"</li> <li>New parameter "Search for the asset or assets related to the file, including by flexy above metadata", this parameter look for assets that had already present in flexy metadata data file and update all assets with the same file data.</li> </ul>	183319
Scheduling	Enhancement for  "IMPORT_STANDARD_GENERIC_XMLASSETSFULLFORXSLT"  ■ New parameter "Force the asset tag according to rule Etere". This parameter prevent attribute to the given code flexy file metadata and force to adhere to the standard Etere rules.	183320
Scheduling	Add attribute "stationsenabled" to export XSLT.  In new release, attribute "stationsenabled" added to <a href="Assetdata"><a href="Assetdata"><a< td=""><td>182303</td></a<></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>	182303
Scheduling	Create template for export EPG schedules into XML file.  New template "EPG DIGITALB XML" created in new release.	171540
Scheduling	To allow search logo by its name.  In new release, an feature has been embedded in the "Script" type secondary event to enable searching logo by its name or description.	196658
Scheduling	<ul> <li>Enable searching of clips by Order number.</li> <li>An "Order Number" column has been deployed in the Executive Editor interface to display the clip in ascending order. The new feature "Search for Order number of clip" would prompted to enter clip number and immediately locate the clip.</li> </ul>	195518

## **Bug Fixes**

Some known bugs submitted by our customers have been corrected in this released version to improve the quality and reliability of Etere, most important bugs fixed with this release includes the following ones:

Etere module	Feature description	Reference
Active Sync	In Active Sync, user filter video files with active sync parameters but shown discrepancies on the duration captured.  For video standard NTSC, fixed the calculation of the duration net	200818

	length for video asset.	
Air Sales	If the language is set to English in etereIn, the title is translated to Italian and English. When set language to Italian, only English title is translated.  Problem has been resolved in new release.	203869
Automation	In the AsRunLog, broadcasted commercial program were wrongly updated as "not broadcasted" in the log.  In the new version of AsRunLog, if updating is interrupted due to connection error or other unforeseen circumstances, the information would be written in memory and update to AsRunLog when the connection resumed.	179331
Automation	The DSTILL of automation HOLE at the end of the TC event, and skipped the first fixed event.  The problem was due to conflict settings of parameter "Switch on DSTILL" with "no preset to skip" in the Router/Timing tab. The settings has been rectified in released version 27.01.	177957
Automation	The Automation Main and Clone servers failed to synchronize during the "Clip Changing" state.  • Update 2 dynamic-link library (DLL) objects in server and client PC.	189514
Automation	The Automation Main server encountered "unspecified error", server halted.  Recompiled application.	184376
Automation	The Automation Main server halted after encountered problem clearing the timeline when published an emergency live with DSTILL on.  Recompiled application and applied patches to Gammared server.	175735
Automation	The Automation in main and clone server were interrupted. The problem was caused by a skip command wrongly issued by a clip to on-air automation, it lead to video server respond abnormally and block both automations.  Problem has been rectified and corrected on the driver. Customer was advised to avoid making publication closed to clip changing timeline.	179368
BMS	Reposition the "Refresh" button in Executive Editor's Block Editor interface.  The "Refresh" button has been repositioned in release version 27.01.	182948
BMS	Encountered error "qQuery: Field 'nome' not found" when searching for asset with selection of workflow action in Media Library.  Search function would able to proceed after adding an action to the filter.	198531
BMS	Wrong segment view in Block Editor, the notes of the segments overlaps and became part of the description in "Ad Insertion" column.  Problem has been resolved in new release.	203856
Configuration	For IMX files, medialnfo able to read the number of channels but read audio stream count as 1. This has impact on workflow that dependent on number of audio for import, though they are valued correctly in the IMX file.  In new release, the Medialnfo has been enhanced to read the channel	179489
	field to import the file into a metadata file. In addition, the number of audio and channel processed by mediainfo are reflected in the workflow.	
Configuration	When exporting subtitle file that required timecode conversion in milliseconds, timecode starting or ending with "01" or "02" were not converted correctly.  In new release, DLL object ETSBT.DLL has been enhanced to handle the timecode conversion problem.	184811
Configuration	User launched multiple partial retrieve workflows, only one out of two partial retrieve has completed successfully.	202492

The issue is due to identical file name returned from the partial retrieve. The stored procedure has been modified to prevent this	
issue.	
<ul> <li>Unable to configure the secondary switch on virtual router.</li> <li>Remotely access to client site, configures and saved the configuration for virtual router.</li> </ul>	200973
Baton Integration missing from the Data Mover section in Configuration application module.  The Baton Integration has been restored to the Configuration module.	204744
<ul> <li>User encountered time-out while executing MediaInfo workflow.</li> <li>In new release, MediaInfo feature has been optimized to address the issue.</li> </ul>	200855
When Baton integration is attached to an asset in workflow, its user name and password were displayed in the URL in the description column.  In new release, masked the user name and password in the configuration file to avoid displaying in the description column when	202345
Advanced QC detected a critical bitrate error but workflow action proceed to copy file to MTX server.  In new release, if critical error is detected by Advanced QC, the file would be forwarded for manual QC, an email would be sent to notify	203157
ETX channel configuration encountered "unhandled exception" error.  • Problem has been resolved in new release.	203306
Obsolete parameter "Options" in Transcoding process settings.  The obsolete parameter has been removed in the new release.	204383
User select "French" language from the drop down menu and saved settings, the value was reset after re-enter the language selection.  Investigation revealed there were spaces inserted in the list of language selection. The new release would ignore the spaced inserted before and after the language's name.	195491
Encountered error "Object reference not set to an instance of an object" when creating asset in EtereWeb.  In new release, instance "eterewebvix" was updated to resolve the issue.	203456
Wrong TC displayed on Etere WPlayer.  Problem resolved after update the streaming server.	203945
Encountered problem browsing the memory file in Etere Memory Browser.  The problem was due to the "ASP.Net Impersonation" section under the Authentication menu was not configured properly to allow access to the memory file in Memory storage.	184202
Unable to download the virtual documents imported by Media Library via Web interface.  The problem was due to the virtual documents were uploaded without content (empty) in the description column. In new release, the downloading of virtual document would be allowed by selecting the file name.	196908
When access to Media Library via EtereWeb, there is a field showing "Episode 1" at every asset.  In new release, the episode 1 would appeared only if there are more than 1 episodes in the series.	183072
	retrieve. The stored procedure has been modified to prevent this issue.  Unable to configure the secondary switch on virtual router.  Remotely access to client site, configures and saved the configuration for virtual router.  Baton Integration missing from the Data Mover section in Configuration application module.  The Baton Integration has been restored to the Configuration module. User encountered time-out while executing Medialnfo workflow.  In new release, Medialnfo feature has been optimized to address the issue.  When Baton integration is attached to an asset in workflow, its user name and password were displayed in the URL in the description column.  In new release, masked the user name and password in the configuration file to avoid displaying in the description column when Baton integration is started.  Advanced QC detected a critical bitrate error but workflow action proceed to copy file to MTX server.  In new release, if critical error is detected by Advanced QC, the file would be forwarded for manual QC, an email would be sent to notify the operator.  ETX channel configuration encountered "unhandled exception" error.  Problem has been resolved in new release.  Obsolete parameter "Options" in Transcoding process settings.  The obsolete parameter has been removed in the new release.  User select "French" language from the drop down menu and saved settings, the value was reset after re-enter the language selection.  Investigation revealed there were spaces inserted in the list of language selection. The new release would ignore the spaced inserted before and after the language's name.  Encountered error "Object reference not set to an instance of an object" when creating asset in EtereWeb.  In new release, instance "eterewebvix" was updated to resolve the issue.  Wrong TC displayed on Etere WPlayer.  Problem resolved after update the streaming server.  Encountered problem browsing the memory file in Etere Memory Browser.  The problem was due to the "ASP.Net Impersonation" section under the Authenticat

Getting Started	Channels missing after imported the new license.  The missing channels was due to license not presented for CAL	203946
	DELAY MTX. Problem has been resolved in new release.	
HSM	User encountered error with new HSM Library when inserting tape. The error was caused by wrong configuration of library adic scalar and the robotics.  Compiled new version of EtHSMInject.dll to be update on server where the robotics is running, this DLL also fix the issue of wrong free slots	203174
	error if the slot number starts from zero (0).	
HSM	Etere user encountered CRC error while performing "re-catalogue" operation on LTO tape.  In new release, the HSM Data Pump > Maintenance Mode section has been enhanced to fix the CRC error encountered during "re-catalogue"	184301
	operation.	
Import/Export	Customer run query to extract the "Country" of manufacturing all cards Series and asset from database, and import the extracted values of the same field to replace the data in all Series and Database asset, but failed.	198411
	■ In the new version, eliminate the control over "Country" field, replacing	
	the value if the Series in database has a different country name.	
Ingest	When deleting video file, the process also delete all the TC from the material tab.  • A precaution measure has been included in new release, the deletion workflow would automatically create deletion actions to delete file	150449
	without TC for every metadevices.	
Ingest	<ul> <li>Enhance preview clip ingest from multiple paths</li> <li>In new release, ETX can perform preview of any file, so long as the file name is registered in full path (path name, file name with extension), the search would end once the file is located.</li> </ul>	202733
MAM	The Agenda view displayed slow response and CPU usage reached 100%.  The slowness was due to the Internet Explorer's Security settings "check for publisher's certificate revocation" was enabled. The new version of application would check this settings and disable the	204121
	feature.	
Media Library	User encountered error "the specified program cannot be aired" on events repeated more times in the day (e.g. bumper advertisement, promos, advertisements, etc)  Problem has been resolved in new release.	195323
Media Library	Multi Frame Rate issue:  o If create a key frame or a segment from the lower PAL, the "mark" remains on the low PAL and NTSC, but is NOT present on the metafile codec Telecine.  o If create a key frame or a visible segment from low in Telecine, the "marking" remains low in all 3 (PAL, NTSC, Telecine) MA overrides the / and created / and above.  The root cause was due to the standard Telecine video (FPS24) was not active.	204096
Media Library	When create a series and add 2 episodes, the episodes were numbered as episode 1.  In new release, add an option to "update episode data from series". If enabled, the new episodes would be created with the attributes of the Series updated in the asset.	184507
Memory	Memory issues: flickering counter on "Recording duration" and "Execution time".  Problem resolved after updated the configuration in Encoder.	193256

Monitoring Console	In the monitoring console, the available storage space of a workstation is reflected double the amount of the actual storage space available.  The incorrect storage space calculation was due to the workstation sharing the same directory root, resulted the double amount of available storage space displayed in monitor console. It's recommended to use URI alternative access to identify the path in the storage server.	175561
Reporting Services	Extracting of monthly report from database for preview took too long to complete.  The REGISTROPROGRAMMI.RPT file has been enhanced to reduce the runtime for report extraction.	178115
Reporting Services	The "Breakdown Spot per Program from Invoice" report was generated includes 2 invoices instead of one.  In the new version, the generation of report is based on the station where user logged in.	180593
Reporting Services	In the Order Implementation report, there is discrepancies in the program name column and program block column, both columns should be identical. Instead, the program name column reflected the previous commercial name.  The discrepancies were due to program and commercial were under the same group type, in this instance, program name should be taken from the individual type instead of group type.	204167
Scheduling	In Executive Editor, when user select current day schedules from menu bar Schedule > Today, all buttons in contextual menu are greyed out (inactive). When user select from menu bar Schedule > Open Schedule to view current day schedules, buttons in contextual menu became active.  In Enhanced the program to active the function in today schedule as "Read-only".	196541
Scheduling	In Executive Editor, when user changed channel using the "Change Live channel" function, the "Main Server" column in Executive Editor view remained unchanged.  The "Change Live Channel" has been enhanced in new version 27.01.	197221
Scheduling	Live assists does not call into play the commercials of the preloaded belt.  Changed the driver to return BUSY if a synchronous command is sent while they are still running asynchronous commands.	196756
Scheduling	F2 function key to explode hypothetical segments does not worked.  The feature to properly explode hypothetical segments was fixed in version 27.01	193251
Scheduling	When importing XML file from Traffic system to Etere, file with segments were imported multiple times. The root cause was due to asset was exploded into several parts, during import, it override the previous parts and replaced with entire asset.  The fixes has been included in new release.	202524
Scheduling	In Executive Editor interface, the main server and backup server were identified with same "OMN 1" icon, though the description were different.  In the new released version, the backup server has been identified by "OMN 5" icon.	196661
Scheduling	Media files copied from main server to video assist system, the media can be played but displayed an error massage "indicated event is not ingested on the main video server".  The problem was due to missing codes HDCHD50 on the video assist database. New released version create the HDCHD50 codec in video assist database.	204565

Scheduling	Export XML file failed due to 2 flexi metadata were created with the same name. No XML file was generated.  The export template 'EXPORT_CUSTOM_GAMEONE', 'EXPORT_CUSTOM_J-ONE' and 'EXPORT_CUSTOM_WON_ASSETXML' has been enhanced to handle flexi metadata with same name, when encountered, warning message would be prompted, issue would be logged into log file and the export would insert the first flexi metadata into SQL.	197115
Scheduling	During import of XML file launch by F90, if there is carriage return between two lines within the XML file, error message would be prompt and importing process would be halted. User needs to click <ok> to continue the import process.  If IMPORT_STANDARD_GENERIC_XMLASSETFULLFORXSLT' has been enhanced to bypass the pop-up message and continue with the import process.</ok>	196925
Scheduling	When inserting a secondary event between event A and event B, if insert before the end of event A the limit is the duration of event B.  In new release, it allow to set the duration of the secondary event when planning for insertion.	183855
Scheduling	Secondary event that triggered manually were not removed after the given duration due to manually triggered cleanup CTM is not supported.  In new release, the parameter "remove objects after given duration" has been enhanced to support secondary events manually triggered from Executive Editor or automatically scheduled. When given duration is reached, it would trigger the cleanup script, either manually scheduled or scheduled automatically, to remove the secondary objects.	168588
Scheduling	Preview with logo does not worked on Windows 8 and 10 on .wmv files, and with old PDriver, it could not play H264 files.  In new release, the Preview with Logo replaced the obsolete PDriver preview, and possible to preview ETX graphic objects and H264 files.	196567
Strategic Editor	Commercial breaks were sent to the black list twice.  • As the problem could not be replicated, a preventive measure has been deployed in the new version of application to prevent recurrence.	183429
Strategic Editor	Encountered "Access violation" error when launch the second instance of Air Sales > Strategic Editor module from the same machine.  • Problem has been resolved in new release.	203855
SQL Server	Playlist locked by user.  SQL query scripts to monitor the playlist locked by user, workstation, or application. The query command would timeout after 5 seconds.	203739
Workflow	When workflow is launched from another workflow, or launched again from the MAM without resetting, it failed.  Bug fixed. No action required.	202167

# **Consulting related chapters**

The new features and bug fixes detailed in the release notes can be consulted directly on the chapter of the module to which they are related, this, just by making click over the name of the **"Etere Module"** indicated in the list:

