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 end-user 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:

Etere changelog history		
	Released version	**Release date**
	Etere 22.2.0.2 [3]	01/06/2012
	Etere 22.1.1.1	01/01/2012
	Etere 21.x.x.x	01/01/2011
	Etere 20.x.x.x	01/01/2010

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 22.2.0.2

Etere v22.2.0.2 (Release date: 01/06/2012)

New Features

New features included on this released version will be available throughout all modules that compose the Etere's integrated solution, amongst the new features provided with this release the following ones stand out:

Etere module	Feature description	Related call
Etere Air Sales	The *Weekly Schedule* has been modified to allows copying multiple blocks between periods.	106606
Etere Air Sales	Added the possibility to change the priority of not top&bottom events which are scheduled in future playlists.	108526
Etere Air Sales	The delete function of the Weekly Schedule has been modified to allows removing blocks from an entire period and specific weekdays.	110374
Etere Air Sales	Every time a block is attempted to be copied from one period to another, the block's source time will be proposed for the target time.	114918
Etere Air Sales	A new proposal's *quick interface* has been added to allow managing - besides weekly proposals- also monthly proposals.	115177
Etere Air Sales	It is now possible to customize the tolerance for scheduling commercial events in the today's television playlist.	115948
Etere Air Sales	When compiling a new proposal, the order's product code will be automatically retrieved according to the selected customer.	118964
Etere CMS	*Etere CMS* has been empowered with loudness capabilities to calculate the loudness value (using the ITU-R BS.1770 standard algorithm) of asset's media files, saving the detected loudness as a SMPTE metadata.	114173
Etere Configuration	Transitions between transmitted events now include the change of the event type every time a transition occurs.	117994
Etere Configuration	Now it is possible to select multiple logos to, for example, copy them from one *logo generator* to another.	119428
Etere F90	The *Standard XML* export function can now be set to also include the secondary events scheduled in the playlist (fsec) and associated to scheduled assets (fsec).	115911
Etere HSM	*Etere Tape Archive* allows assigning *offline LTO tapes* previously used by *Etere HSM* to external racks, thus permitting to keep them organized.	115068
Etere HSM	The *"media pool"* property of processing assets has been added as a column under the *Work Queue* section of the *Etere HSM Headquarters*.	115601
Etere Ingest	The *Easy Ingest* module now allows calculating the loudness on multiple decoders, this by putting in play the main decoder and all other active decoders.	112924
Etere Media Library	The *preview browser* of the media library now includes a "step +1 with audio" function to forward/backward both, the audio and video playback.	114834

Etere module	Feature description	Related call
Etere Media Library	The search filters provided by the media library have been increased by including a new filter for searching assets with or without compiled EDL.	116123
Etere Media Library	The *preview browser* of the media library has been streamlined to include more functions and a professional feel and look.	116675
Etere Media Library	Asset's secondary events have been added to the list of data which support batch editing from the media library (i.e. editing multiple assets at once).	117884
Etere Media Library	The story field of the media library has been modified to display text in wrapping mode to bring a more comfortable reading.	117885
Etere Media Library	The visualization of the scheduled duration of assets has been added to the list of available columns for the search results.	117889
Etere Media Library	The function for setting an asset as live has been improved to allow the use of the [enter] key to quickly set the live channel of an asset.	117892
Etere Media Library	The Etere's dictionary of metadata now includes an SMPTE metadata for storing the *original source* (e.g. ingest, transfer, tapeless, etc) of assets.	119868
Etere Media Library	The editing of the *"stations enabled"* property has been restricted to supervisors only.	119564
Etere Money	The report of deadlines is now classified by the agencies and customers description.	114518
Etere Personal Data	Contacts counts now with an associated product category (e.g. alcoholic drinks) which can be used, for example, to automatically compile this field when creating proposals for customers.	105398
Etere Reports	The *Daily runs and secondary events* report now includes information related to the type of listed events.	114720
Etere Reports	The *Playlist* report has been modified to allow exporting and importing report layouts to, for example, allow sharing them between workstations.	117929
Etere Reports	The *Program Schedule (alternate)* report has been added to generate documents containing playlists of a certain period, thus allowing to send an alternate scheduling report to other station departments (e.g. to ingest missing materials) that will verify its correctness.	117932
Etere Scheduling	Changes performed to the scheduled duration, scheduled time and scheduled time of one segment of an exploded program are now extended to all its exploded parts, thus allowing this changes to be reflected, for example, in the *Hourly count of broadcast contents [details]* report.	113953
Etere Scheduling	The *"Secondary events planning"* function of *Executive Editor* has been modified to make it also -besides time- also duration and type based.	116544
Etere Scheduling	A new parameter allows *Executive Editor* to decide which media broadcast according to their codec priority, thus allowing stations to transmit the SD version of an asset media for one channel and the HD version for another.	116895
Etere Scheduling	The visualization of the *"auto-publish"* status has been improved by including it on the top station bar of the *Executive Editor*.	117921
Etere Scheduling	The planning of secondary events based on the duration and type of scheduled programs is now capable of taking different actions for programs containing break points (i.e. plan for all segments, plan for the first segment or plan for all segments but the first one).	117992

Etere module	Feature description	Related call
Etere Series Manager	Now changes performed on the metadata of series episodes are logged in the operations tab of the media library of each episode.	115408
Etere Series Manager	The *closed caption* property has been added under the section for the management of series episodes.	117935
Etere Tape Management	The *Tape Archive* module now allows operators to easily create a new blank tape, duplicate a tape and all its information, copying all tape information to another tape.	115447
Etere Web	It has been added the capability of setting the quality value that determines which recorded assets will be included in the ingest list.	111299
Etere Workflow	A *"quality set"* action has been added to the workflow management to automatically set the quality level of assets.	111292
Etere Workflow	A new workflow action named *"set aspect ratio"* has been added to automatically change the AR of an asset via workflow.	117337

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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	Bug description	Related call
Etere Active Sync	A new workflow action named *Reset logical marks* has been added to set the logical marks of an asset media with the physical marks, recalculating also the net duration. This action will permit Etere Active Sync to update the duration correctly.	110008
Etere Ad Insertion	A warning has been inserted in the *Executive Editor* settings to show a warning in case the difference between the duration of AD Insertions is exceeds a tolerance parameter.	119253
Etere Air Sales	The priority with which commercial events have been scheduled can be consulted through the *Scheduling Status* tool.	110378
Etere Air Sales	The explode function of the *Strategic Editor* has been fixed to correctly spread virtual assets into their EDL parts.	113867
Etere Air Sales	Tables used to define the "price ratio" of rate cards now supports three decimal places for a more accurate percentage calculation.	115173
Etere Air Sales	The "duplicate" function of the *Orders* module has been modified to duplicate also the scheduling rules of the source order line.	116861
Etere Air Sales	The "F4" key shortcut which was not working for selecting blocks within the *Weekly schedule* has been fixed.	117095
Etere Air Sales	A *block swap* operation caused the broadcast playlist to have some incongruences (e.g. segments starting "before" their previous segments), this bug has been fixed.	117300
Etere Air Sales	It has been fixed the issue of an access violation on the from the *Strategic Editor* module, it were displayed when adding an asset for a second time using the [Ins] key.	117665

Etere module	Bug description	Related call
Etere Air Sales	An icon has been added to the *Strategic Editor* schedule to highlight the presence of operator notes for programs (also for exploded programs).	117947
Etere Air Sales	A new parameter has been added to enabled/disable the visualization of notifications during the scheduling stage, the use of notifications will allow the SE schedule to get automatically updated with the automation changes.	118319
Etere Air Sales	The function for searching commercial orders from the *Strategic Editor* and scheduling them manually has been changed to not display "running" proposals but only those already approved.	118982
Etere Air Sales	It has been solved an issue related to the *Orders* module, which when calculating the "total runs", it didn't counted events transmitted in the current day.	119318
Etere Aligner	The threshold for checking the memory leakage has been increased (to 140Mb) to avoid ram memory leakage issues on *Etere Aligner*. Moreover, logs have been improved to include also handles, user objects and gdi objects.	116945
Etere Automation	Station logos are displayed before their scheduled program (i.e. in the last commercial before the live program), this, due to a *start* command given in advance by the clone automation to *Etere STMan*.	115225
Etere Automation	It has been fixed an issue that scheduled clips loses one frame after being transmitted, this, due to a driver's delayed start for updating timestamps.	115517
Etere Automation	A bug has been fixed, it caused a clone automation to get desynchronized and not receive on time a GPI command for triggering a commercial break.	116736
Etere Automation	The main and clone automations resulted in fault due to a "reset" command received after publishing a paused automation playlist which contained an operator wrongly skipped clip.	117115
Etere Automation	A time shift between the main and backup automations was detected when the transmission of an scheduled event was delayed. This issue has been fixed by making the automation to truncate delayed events in order to start the next event at its scheduled time.	118393
Etere Automation	It has been fixed a problem in the automation, which changed the status of a clip with a delay due to a failed timeline synchronization between the video server and the driver.	120291
Etere Automation	The automation got blocked after performing two consecutive clip changes due to a problem on the device driver.	119611
Etere Automation	The automation got blocked after publishing and reloading a playlist too close (2 frames before) to the clip change.	119864
Etere BMS	Now, in the *Series Orders* module, it is possible to narrow the deletion of scheduled programs to only some specific weekdays .	114630
Etere BMS	The results retrieved from the *Series Manager* search now include the *series season* property.	114916
Etere BMS	In case of entering an existing code for a new series order two different orders were created with the same code. Now, this issue has been fixed to warn the operator and propose an automatically generated valid code.	116109
Etere CMS	Fixed an access violation error raised when a *CMS process* executed by *Etere Data Mover* results in timeout.	119009

Etere module	Bug description	Related call
Etere Configuration	Now is possible to set one lowres codec to be used by default, for example, for the proxy preview of assets.	115731
Etere Data Mover	The multistep action is now capable, in case of using multiple destination paths, to copy the requested file to the first path with free space.	119690
Etere F90	Data exported by the AGB function used to present some incongruences when grouping exploded scheduled programs for which the first exploded part was missing.	119180
Etere HSM	It has been fixed a problem that when a *media pool* was set for archiving events according to their type it was not saved after the closure, thus causing the HSM archive to not be performed.	116767
Etere HSM	An error encountered when updating the content of tapes due to *Data Pump Maintenance* has been solved. Now if an archived asset doesn't count with an XML containing all its data, a warning will be displayed.	116813
Etere HSM	A bug related to an "invalid integer value " error raised when performing the backup of a LTO tape has been solved.	117166
Etere HSM	The *recatalogue* operation performed by the *Etere Data Pump* now removes from the database all archived files which are invalid/corrupted.	119369
Etere Ingest	Searching for an inexistent path on a MTX device caused the *Operations by Workflow* module to get hanged due to a lock on the MTX resource. This issue has been solved by decreasing the locking time to only 3 seconds.	116924
Etere MAM	The workflow action for *partial retrieve* has been modified to return an error in case the code of the asset required for holding partially restored files is expected to have more than 32 characters.	117638
Etere MAM	The function which calculates the offset of subtitles has been fixed to calculate the timecode correctly.	119458
Etere MAM	The *Statistics* module now displays the total number of video transfers performed on a day, week or month.	119806
Etere Media Library	The length of EPG fields is now subjected to a limit, thus allowing operators to receive a warning every time the limit is exceeded.	114898
Etere Media Library	A new function has been added to extend changes performed to the asset media and properties to all the scheduled on-air appearances of the asset.	117883
Etere Media Library	An "invalid object name" error message has been fixed, it was displayed when searching assets using the *"performed by"* filter.	119066
Etere Media Library	The *partial restore* operation for EDL segments raises an error if the code of the source asset contains an apostrophe.	119342
Etere Media Library	The *Media Library* has been improved to log all changes performed on the asset's secondary events and display them in the *operations* tab.	120106
Etere Money	The visualization of text wrapping and carriage returns have been fixed on the invoice description.	106490
Etere MTX	A new parameter has been added to MTX resources to set an *"alternative path for searching clips"* which allow pointing to the clips of another server (e.g. to perform the proxy preview from a matrox dongle).	116147
Etere Promo	A more detailed log has been implemented in module for the insertion of promos, thus allowing to better track undesired operations.	119630

Etere module	Bug description	Related call
Etere Reports	More data has been added to the properties column of the *"daily runs and secondary events"* report.	115912
Etere Reports	An unexpected text overlaid problem was fixed on the "events log report", it occurred when generating a RTF (or TXT) document with a custom header.	117502
Etere Reports	A problem in the "program schedule" report has been fixed, it made that when selecting the *report type* and pressing the *settings* button, the report interface get stuck on the predefined type without allowing a selection.	117900
Etere Reports	A timeout received when generating revenues sundry reports has been fixed, the creation time of all the involved reports (e.g. revenues by agency, revenues by customer, revenues by salesman, etc) have been optimized.	118130
Etere Scheduling	The insertion of promos before/after an *MSHOP cluster* has been fixed, now the promo remains out-of-program instead of becoming a top or tail part.	110564
Etere Scheduling	Scheduling crashes when a long script message is visualized since the automation playlist gets locked. Now the automation playlist remains unlocked during the visualization to avoid crashes.	113353
Etere Scheduling	The clock of *Executive Editor* has been fixed since it didn't display messages when the clock speed was set under 10 seconds.	115499
Etere Scheduling	Fixed a problem that when using CTRL-Z function on a certain playlist after working on a previous playlist, the first playlists used to get empty.	116869
Etere Scheduling	The *video over* secondary event has been fixed to show a warning every time an unrecorded asset is associated to it, moreover, *Etere Aligner* has been modified to also restore assets linked to *video overs*.	117012
Etere Scheduling	The "cue" command has been fixed to not crash when executed by the "load to VTR" function. The problem occurred with clips ingested with a timecode starting before midnight and finishing after.	117102
Etere Scheduling	Pressing the CTRL-F1 keys combination used to open the user guide instead of moving across events.	117178
Etere Scheduling	An access violation raised when opening Etere has been fixed.	117610
Etere Scheduling	The tailored function which import asset forms from Proteo has been modified to allow setting a custom prefix according to the station.	117763
Etere Scheduling	It has been fixed a problem that when replacing an asset with another one using the "*Change with another event*" function, the media of the replacing asset was pointed out as missing.	117874
Etere Scheduling	An access violation raised when opening Executive Editor has been fixed.	118374
Etere Scheduling	The format of scheduled events is not displayed under the "properties" column due to a logo mapping issue.	118425
Etere Scheduling	The "video assist" workflow action which set an asset as available or not for *Live Assist* gets faulted if the *Live Assist* database is offline. Now, in this case the workflow action returns "not available".	119304
Etere Scheduling	An unhandled exception is raised when an event of the *Live Assist* playlist is put in play, this, due to a double execution of the "playback" thread.	119543

Etere module	Bug description	Related call
Etere Scheduling	Scheduling crashes when a long script message is visualized since the automation playlist gets locked. Now the automation playlist remains unlocked during the visualization to avoid crashes.	120757
Etere Series Manager	The function for generating the episodes of a series have been modified to allow the inclusion of the episode number in the title.	113733
Etere Series Manager	The contextual menu of search results now allows to set an entire series as live (i.e. to be transmitted from a router channel) as well as to change the event property (i.e. variable, manual, fixed, etc).	117936
Etere Series Manager	A new function has been added to extend changes performed to series' media and properties to all the series' scheduled on-air appearances.	117945
Etere STMan	A "file not found" error has been fixed, it raised when trying to send a *ctm string* from received the automation to a *ClassX CG Playout* device.	120046

(click on the hyperlink to directly go to the related chapter)