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Stanza

Version 2.0 Release Notes for Stanza

About this Release

- This is a release of Stanza 2.0.2417 (Windows) / 2.0.1711 (Mac Intel) / 2.0.1666 (Mac ARM)

Installation Instructions

If you do not currently have a Stanza license key:

- In a browser, navigate to the Telestream Stanza product page.
- Click the Request Trial, fill out the Stanza trial request form.
  Telestream will email you a link to a web page for the Stanza installer application, and an activation key for Stanza.
- Or contact our Sales department at (877) 681-2088 or email: insidesales@telestream.net

Once you have obtained a Stanza license key:

- Navigate to the Stanza Support webpage and download the Stanza installer.
- Click Run to start the Stanza Installer.
- Check the acceptance box and click Install. Stanza displays a progress bar, and then a completion dialog.
- Wait for the installation to complete successfully. (Note: The Mac installer has some additional steps you must follow if this is the first time you're installing Stanza.)
- Open http://localhost:7000 in your Web browser.
- Click the red license key button toward the top-right of the screen, near the License, and enter your activation key.
  See the License button on the screenshot in Project Layout.
  When Stanza is activated, Stanza changes the color of the key icon to green and displays the word Valid under the icon.
- After Stanza is activated, clicking on the license dialog displays the license activation state and expiration date. You can deactivate Stanza from this window when you want to transport your license to another computer.

Installation Note for using new Speech to Text transcription feature:

This new feature requires several files which will automatically download on first use. If your Stanza installation has internet access, no special action is needed. However, if your Stanza system is not connected to the internet or is behind a restricted firewall, you must manually perform some steps before you can use the new Speech to Text feature. Please refer to the "Speech to Text Download" section at the end of this document, or the User Manual, for more details.

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System Requirements

Windows Single User:

- Windows installer issued, licensed via annual subscription by serial number
- Windows 11/10/Windows Server 2016/2019/2022
- Minimum of 4 core CPU/16 GB RAM required (AMD or Intel)
  Recommended: 6 core CPU (2019 or later model) with 16 GB RAM

Mac Single User:

- Mac installer issued, licensed via annual subscription by serial number
- macOS Sonoma (14), Ventura (13), or Monterey (12)
- Minimum of 4 core CPU/8 GB RAM required (Intel or Apple Silicon)
  Recommended: 6 core CPU/16 GB RAM

Windows Multi-User Server:

- Windows 11/10/Windows Server 2016/2019/2022
- Minimum of 12 core CPU / 16 GB RAM required (AMD or Intel)
  24+ core CPU (2019 or later model) / 32 GB RAM (DDR4 or higher) recommended
  6+ CPU cores per active client session recommended
- High performance access to storage required (1+Gbps)
- HTTP or HTTPS ingress traffic
- Standalone appliance available for 15 simultaneous clients

Clients:

- HTTP/HTTPS connectivity (route-ability) to Stanza server (Locally, or via VPN)
- Chrome version 103 or later recommended

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New Features in Version 2.0

Speech-to-Text automatic transcription with local processing (no cloud subscription required)

- Automatically generate text for media files in a matter of seconds. Stanza now has built-in speech-to-text transcription feature that runs on your computer (no internet access required) and uses Machine Learning (ML) for state-of-the art accuracy, supports most global languages, and features punctuation and smart text breaking and formatting. There are no extra fees or subscriptions required beyond the standard Stanza license. (STANZA-717)

  As with any automatic transcription system, check the results and correct any mistakes before exporting or delivering the captions.

Customizable Keyboard Shortcuts

- You can now customize your keyboard shortcuts via the shortcuts dialog (press ? key). Customizations are saved into your local browser settings, so they are specific to that computer and browser login. A future Stanza update will support saving your shortcuts in your Stanza user account on the server. (STANZA-855)

Adaptive Quality Video Playback

- The quality and bitrate used for the video preview playback is now adaptive and will scale up and down on demand based on network conditions and server load. (STANZA-1064)

Avid DS Subtitle Export

- You can now import and export Avid DS subtitle files for use with the SubCap effect in Media Composer. (STANZA-1013)

Stretch/Shrink Timecode by Last Caption Time

- In addition to Stretch/Shrink by setting a Rate %, you can now apply a stretch/shrink (speed change) by lining up the first caption to the correct time, then finding the correct time for the last caption to start, then applying this new function. (STANZA-955)

Mark In/Out Improvements

- If you press Escape to clear the current caption selection (the bright blue highlighted row), you can now apply Mark In/Out to the caption for the current video time (the darker blue highlighted row) while the video is playing. Note that if you do not press Escape first, the Mark In/Out will apply to the selected (bright blue highlighted) row. (STANZA-1076)
- When applying Mark In/Out in a way that would cause an overlap with the previous or next caption row, the other caption will now be automatically trimmed to prevent an overlap. (STANZA-934)

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Fixed in Version 2.0

- Captions and timecodes not updating in the preview player until the web page was refreshed after unloading a video and then loading a different video. (STANZA-1091)
- The caption list was not automatically scrolling to follow with the video after starting video playback via a keyboard shortcut. (STANZA-1114)
- When switching between different Programs, captions from the previous program were sometimes still being displayed on the preview window. (STANZA-1102)
- Using Shift-Click to select a range of caption rows when the cursor was in the text editor of a different row could delete the text from that row. (STANZA-1121)
- Using Replace All when the cursor was in the text editor of a caption row could replace the text of that row with the text of a different row. (STANZA-1115)
- Importing EBU-STL files was always adjusting to a zero-based start time instead of using the original document time codes (STANZA-1096)
- Applying a font size change in % together with other style attributes was sometimes not applying the correct font size to the final output. (STANZA-832)
- Keyboard shortcut for Merge Caption on Mac browsers. (STANZA-1097)
- Playback of audio-only files (e.g. WAV files) on Mac arm64 backend. (STANZA-1140)
- Crash when opening a video from a network location or mounted drive that is no longer accessible on Mac arm64 backend. (STANZA-1133)

Known Issues in Version 2.0

- Avid AAF export is supported in the Windows x64 and Mac arm64 backends but is currently not working in the Mac Intel x64 backend. (STANZA-1147)
- When using speech-to-text (local), if you cancel the job after some results have appeared, the partial results will appear in your project, but they are not saved in the database. If you exit the project and come back later, the partial results won't reappear. If you want the results to be saved, allow the job to run to completion. (STANZA-1135)
- When using speech-to-text (local) on the Windows backend, some languages may output incorrect Unicode sequences resulting in broken characters in the output. This will be addressed in a future update. (STANZA-1135)

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New Features in Version 1.7

Set Gap Times

- Added a new feature in the Timing menu to set the minimum or desired gap time (frames) between subtitles. This can eliminate or expand gaps between subtitles to achieve your delivery requirements (e.g. minimum of 2 blank frames between subtitles, or 0 blank frames between subtitles, etc.)

Export MCC files with multiple caption tracks and V-chip/XDS

- When exporting MCC, you can now include multiple programs and map them to different caption channels as well as include V-chip and XDS data.

Import MCC files with multiple caption tracks

- When importing MCC, you can now select which 608 channel or 708 service to import.

Export SCC files with captions in CC2/CC3/CC4

Auto Time Stamp now supports German language

Move End Time button

- Similar to Move Start Time, you can now move all selected captions so that the primary selection (highlighted caption) ends at a specified time.

Sort By Times for selected rows

- The Sort By Times button now allows you to sort only the selected rows instead of the whole project.

Fixed in Version 1.7

- Fixed several issues causing deleted or changed captions to still be displayed in the preview player during video playback due to stale old versions being present in the cache. (STANZA-1072, STANZA-1069, STANZA-1067)
- Improved performance when using Select All on large projects. (STANZA-1066)
- Fixed issues with importing very long source files. (STANZA-1071, STANZA-1065)
- Fixed issues with applying formatting changes on large projects. (STANZA-1070, STANZA-1061)
- Fixed missing timecode and user defined timecode options when no video file is loaded. (STANZA-1057)
- Fixed stutter in video playback when using CPU encoding on Windows (STANZA-1053)
- Fixed issues with using Cut & Paste keyboard shortcuts in various text fields other than captions, such as the file browser, export window, etc. (STANZA-1047)
- Fixed an issue that could clear the text from a caption cell if the cell was open for editing and your session experienced a disconnection from the server due to a network issue. (STANZA-1023)

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- Audio track playback selections are now saved in your browser local data on a per-project basis so they are restored when reopening the project or refreshing the page. (STANZA-1016)
- Find/Replace now allows the replace field to be blank, so you can delete all occurrences of a word. (STANZA-1014)
- The password field is Add Network Alias is now hidden by default. (STANZA-1011)
- Fixed import and preview of some roll-up captions. You may need to re-import the caption source to see the improvements. (STANZA-1010)
- Improved translation of WebVTT positioning when importing WebVTT files. (STANZA-120)
- Fixed issues with Reformat Rows not inserting line breaks in the correct places. (STANZA-1077)

Known Issues in Version 1.7

- Leaving a client browser tab open for a long time can lead to the tab to crash, run out of memory, or slower performance in the client over time. This can manifest in captions rendering late in the preview window during playback, choppy scrolling of the audio waveform, or general sluggishness of the UI. Refreshing the page temporarily fixes this issue. We will continue to work on client-side optimizations, but this appears to be at least partly a browser issue. (STANZA-771)

New Features in Version 1.6

Final Check

- When exporting, a Final Check review will be automatically performed, which will alert the user about any unfixed errors in the project and allow you to abort or continue to export.

Change to Caption Timing and Sorting

- Stanza will no longer automatically sort captions by their timecodes. This was causing captions to jump around within the project when editing the timing, and caused untimed captions to always jump to the end of the project, which was undesired behavior.

  Instead, captions will remain in their current order even after changing the timing. Note that this can result in your captions being out of sequence. You can re-sort the captions via the Sort By Times button in the Timing toolbar.

Easily see and modify caption display modes (pop-on / paint-on / roll-up)

- A new button was added to the Content toolbar to let you easily see and modify the display mode of selected caption(s)

Insert New Caption with Blank Timecode

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- You can now insert a new row with blank timecode above the currently selected row by Shift-Click on the Add Caption button, or keyboard shortcut Shift-I.

Auto word wrap when using compress/expand, push/pull, merge, etc.

- Editing functions that move text around or lengthen a line will now respect your project settings for maximum number of characters per line and number of lines per caption, and will automatically word wrap the edited caption.

SCC Import – Select frame rate and caption channel

- When importing SCC files, the user will be prompted to select a frame rate (default Auto) and caption channel (default CC1)

Save project state when reloading/refreshing the page

- When returning to a project or refreshing the page in the browser, the video time, selected program, and selected caption will be restored. These are stored in your browser cache, so they are specific to that browser. (They will not be restored if you open the same project in a different browser.)

Load Balancing – Worker Node Status

- When using Load Balancing, the status of worker nodes is now shown in the top status bar.

Download Log Files

- A new menu item was added to download log files and settings files for support.

Username in Watermark Overlay

- When configuring a SVG watermark overlay, the username of the currently logged in user can now be added to the watermark.

Fixed in Version 1.6

- Fixed several issues causing performance degradation when the Stanza server was accessed repeatedly by multiple clients over a long period of time (STANZA-923)
- Fixed extracting CC from large media files was slow and consumed too much RAM (STANZA-953)
- Fixed numerous issues with text formatting after using reduce or expand line length, push or pull word, square up, or split or merge caption. (STANZA-981, STANZA-1004)
- Fixed an error importing WebVTT files containing certain CSS styling information within a STYLE block (STANZA-995)
- Fixed the user being able to delete regions that were still in use, which could create invalid TTML exports (STANZA-952)
- Fixed pressing Page Up in a text editor would shift the whole web page up (STANZA-950)

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- Fixed downloading exported files via the UI sometimes took a long time to start (STANZA-914)
- Fixed issues with playback of files when using SSL and load balancing (STANZA-879)
- Fixed installer failing to overwrite log files created by a previous version (STANZA-983)
- Fixed issues reconnecting to the server when changing the URL between the IP address, DNS short name, or FQDN (STANZA-978)
- Fixed an issue that could delete text in the currently selected cell when the client disconnected and reconnected to the server (STANZA-1023)

Known Issues in Version 1.6

- Leaving a client browser tab open for a long time can lead to slower performance in the client over time. This can manifest in captions rendering late in the preview window during playback, choppy scrolling of the audio waveform, or general sluggishness of the UI. Refreshing the page temporarily fixes this issue. We will continue to work on client-side optimizations, but this appears to be at least partly a browser issue. (STANZA-771)
- Roll-up captions which are positioned in the middle of the screen do not always display correctly in the preview window. This will be fixed in the next release. (STANZA-1010)
- Find/Replace is unable to replace words with blank (nothing) because the replace button is disabled. This will be fixed in the next release. (STANZA-1014)
- Avid AAF export is not available in the Mac ARM version of Stanza. Workaround: You can install the Intel x64 version of Stanza on an ARM-based Mac using Rosetta 2.

New Features in Version 1.5

Multi-Program Export - Automatically Fill Program languages

- Each defined program language will now be automatically filled out during export between the specified project language and the language selection in the export dialog

Export XDS/V-Chip Metadata information

- V-chip and XDS Metadata can now be applied to AAF and Embed Captions exports

Avid AAF export allows for multiplexing of multiple caption programs

- Stanza can now generate AAF exports with multiple caption channels and services

Ability to play Audio Only source files

- Added the ability to import Audio Only source files into the Video pane of Stanza

Added UNC paths for Export locations

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- Stanza now allows for authenticated UNC Path export locations

Differentiate validation errors as warnings vs. fatal errors

- Fatal errors (likely to cause export failure) will show in RED:
    - More than 32 characters per line, or more than 4 lines when in CEA-608 mode
    - Unsupported characters when in CEA-608 mode
- Non-fatal warnings (won't cause export failure) will show in ORANGE:
    - More characters or lines than specified in the project settings (but less than the CEA-608 hard limit of 32/4)
    - Caption duration less than or greater than expected
    - Reading speed more than expected

Default export filename Patterns with Variable options

- File exports now can be set and defined with Filename patterns and variables which can be configured in the UI for export locations.
    - location export contains a new field "Default Filename" where a User can use variables like
        - {ProjectName}
        - {ProjectId}
        - {ProgramName}
        - {MediaFileName}
        - {DateTime}
        - {UserName}
        - {OperationType}

Fixed in Version 1.5

Stanza-947: Incorrect warning message when switching to BuiltIn Authentication, warning now correctly states "Administrator" instead of "admin"

Stanza-946: Issue where scrubbing video rapidly on a Mac Server would cause a session drop

Stanza-943: Corrected a timecode shift when loading SCC source files with 23.976 framerate media

Stanza-924: Inconsistency with the Find & Replace tool in certain scenarios

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Stanza-923: Made improvements to performance degradation / video buffering issues on Stanza Appliance servers

Stanza-916: AAF exports now support multiple captioning programs

Stanza-912: Add Processing Node Info to Export Results Dialog in a Load Balance setup

Stanza-911: Issue when using the Push Last Word shortcut cuts off the last letter on the word prior to the shifted word

Stanza-905: Issue when scrubbing within the waveform monitor past the cached section of video in certain cases

Stanza-902: Issue with Clients being unable to Drag and Drop to reposition captions

Stanza-900: Issue when Splitting a caption to a new line was causing the first character of the following word to be deleted

Stanza-895: Issue when creating a new Project would open in a new tab even when the control key is not held.

Stanza-891: Issue when using Keyboard shortcuts from the content tab didn't work until you selected the Content Tab at least once

Stanza-889: Added the ability to load Audio Only files into the Video pane

Stanza-883: Timing issue with TTML exports if project Timecode is 23.976 or 29.97 non-drop frame mode.

Stanza-880: Improved the Informational dialogs when creating a new project via the keyboard shortcut.

Stanza-879: Issue with Playback issues on certain Media files with SSL enabled

Stanza-874: Issue with Manual Time Stamping cannot set Out Time for Last Caption

Stanza-865: Added the ability to cancel Speech to Text operation

Stanza-847: Added a single API call to extract captions to SCC/MCC/TTML and return results file

Stanza-829: Issue with TTML source files with a timebase="smpte" will now import into Stanza with correct timings

Stanza-823: Added the ability to Allow UNC paths for Export locations

Stanza-774: Added the ability to Differentiate validation errors as warnings vs. fatal errors

Stanza-769: Ability to set a Default export filename pattern with variables for each export location

Stanza-734: Allow for Negative values for drop shadow horizontal/vertical offset(s)

Stanza-689: Added a New UI/API tool Fix Line Length

Stanza-626: Issue were Find/Replace sometimes obscures result or doesn't scroll to result

Stanza-390: Added the ability to insert XDS/V-Chip Metadata information to exports

New Features in Version 1.4

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User Management

- New within Stanza 1.4 you'll be able to create, set, and modify Users and Roles to adhere to your Captioning environment.

  You'll have the preset roles of Admin, Captioner and Reviewer to select from. The Admin will also be able to Create, Modify and customize permissions for newly created roles as well.

  Some examples of the preset Users and the Permissions that are preassigned to them:

Roles	Admin	Captioner	Reviewer
Add/Edit Users	Yes	No	No
Modify Project settings	Yes	Yes	No
Run STT/ATS	Yes	Yes	No
Create Project	Yes	Yes	No
Change project Status	Yes	Yes	Yes
Edit Captions	Yes	Yes	Yes
Export files	Yes	Yes	No

Project Statuses

- Stanza 1.4 now includes Project Statuses to allow for tracking project(s) to show the current status of your Captioning Project within Stanza.

  You'll be able to choose from a list of preset Statuses built into Stanza, as well as create your own *Custom* Statuses of your choosing to fit your workflow(s).

  Some of the preset Statuses you can choose from are:

  - *New*
  - *Captioning In Progress*
  - *Ready for Review*
  - *Review in Progress*
  - *Ready to Export*
  - *Complete*
  - *Archived*

Enhanced Load Balancing

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- Stanza 1.4 has easier configuration for load balancing. Worker nodes are now used to load balance both export processing and video encoding. Media location aliases are automatically propagated from the main node to the worker nodes.

Added the ability to add Custom Timecode Track/Video Start TC option.

- Added the option to create a "User-Defined Timecode" within the dropdown option on the Video pane's selectable Timecode Tracks. You'll be able to select You'll be able to select and set your desired starting timecode

  ****Note**** If a video is loaded, you will not be able to change the framerate of the custom timecode track; it must match the frame rate of the source video.

Reformat Rows Command

- Stanza Users can reformat text paragraphs by selecting a range of captions and specifying the desired character width & height of new rows and how punctuation is handled, similar to importing a plain text file.

Exporting Plain Text Document

- Stanza will now allow you to select Export Plain Text Documents as an option, you'll be able to select an export with or without caption timings.

Clearing current Timecode box

- Stanza Added a new way to clear any timecode currently within your Captioning Project in case you need to re-time your captions from a fresh start.

Validation warning on overlapping Timed Captions

- Stanza will now give you a warning prompt as to when two or more captioning rows are overlapping.

Clicking Stanza logo will bring you back to main index

- Now when clicking on the "Stanza" logo at the top left corner this will return you to the main index.

Drag & Drop sidecar caption file for importing into Captioning Pane

- Stanza will now allow for client side dragging and dropping of a sidecar captioning file into the Captioning Pane.

Ability to Select Caption Row(s) without affecting current video time

- Added keyboard modifier Alt/Option + Click (Alt on Windows, Option on Mac). This will select a caption row without changing the video time. After doing this, you can Shift-Click to select a range of captions, and this also will not change the current video time.

Ability to select rows from current row to end

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- Added the ability to easily select from a specific row down to the end of the project, or up to the start of the project by Shift+Alt+Click (For Windows) or Shift+ Option+Click (for MacOS) below the current cell will select all cells to the end of the project. Conversely, doing a Shift+Alt+Click (for Windows) or Shift+ Option+Click (for MacOS) above the currently selected cell will select all cells to the start of the project

Added Keyboard shortcuts for Jump Back/Forward 5 & 10 seconds

- To jump back or forward 5 seconds: for Windows hit the F2 or F4 keys, for MacOS hit Function(Fn)+F2 or Function(Fn)+F4.

  To jump back or forward 10 seconds: for Windows hit Shift+F2 or Shift+F4 keys, for MacOS hit Function(Fn)+Shift+F2 or Function(Fn)+Shift+F4.

Added the ability to Ctrl+Click on a Project to open in a new browser tab

- To hold Ctrl+Click when creating a new Project will allow the user to open said new project inside a new Browser tab.

Added preset shortcuts for Stretch/Shrink time within the Drop-Down

- Added commonly used presets for Stretch/Shrink time convert within the Drop-Down UI, this allows users to select presets instead of typing in manual percentages.

Fixed in Version 1.4

Stanza-827: fixed an issue where Seek and then frame stepping back could result in frame step no longer working

Stanza-814: Updated tool tip about Mac Installer text on where to find AirPlay Receiver to disable it.

Stanza-811: Updated wording on Cancelling Speech to Text Operation to reflect what the options will represent upon selecting

Stanza-806: Stanza Exports are delegated between the Main Node and Worker Nodes, allowing export concurrency of 1 per available node.

Stanza-805: Fixed an issue when cancelling an export, the UI would not clear the cancelled export.

Stanza-783: Fixed an issue with not displaying the correct caption text positioning when importing SMPTE-TT source files.

Stanza-710: Fixed an issue where the Video will not play past pre-buffered point

Stanza-705: Added a way to sort by A->Z or Z->A within the File browser

Stanza-669: Avid AAF outputs will now export default filename if a filename is not specified

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Stanza-650: Video Pane would show last loaded video's Timecode when no video was loaded yet.

Stanza-649: Fixed an issue where Video Controls were still Visible when Resizing Video pane to the far left

Stanza-648: Fixed an issue with the Audio Waveform's scroll bar not being accessible when dragging with mouse pointer

Stanza-607: Grid view does not update when selecting captions via clicking in the waveform

Known Issues in Version 1.4

Stanza-883: TTML export has incorrect timing if Project Timecode is in 23.976 or 29.97 non-drop frame mode

Stanza-829: If importing a source TTML file that has *timeBase="smpte"* the captions will not appear at the correct times.

New Features in Version 1.3

Drag & Drop Subtitle position

- Captioners will be able to visually drag & drop subtitles in a desired location outside of using the default 9 anchor positions or creating custom regions.

User Specified Fonts

- Stanza will make available all compatible fonts that are installed on the server in the system fonts folder (**C:\Windows\Fonts** on Windows or **/Library/Fonts** on Mac). This will allow captioners to add Fonts of their choosing outside of the current font selections

Stanza Server Load Balancing

- Stanza now allows for connecting multiple Stanza Servers by connecting Stanza Worker nodes via the Stanza UI and enabling "Load Balancing". Adding Stanza Worker Nodes will allow you to extend out your Stanza Sessions past 5 concurrent sessions per server or past 15 concurrent sessions per Stanza appliance.

Offline Activation UI

- Added Offline Activation within the Stanza UI

Spell Check button

- Added the option to perform Spell Check on Subtitles

File Browser now shows File extensions

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- Add the file extension under the file icon and a tooltip showing the full filename when browsing for Media or Caption files.

Added ability to deselect all subtitles using 'Esc' Key

- Add the ability to deselect all subtitles/captions by simply hitting the 'Esc' keyboard shortcut

Added ability to set EBU-STL metadata when exporting

- Add the ability to set all EBU-STL header metadata such as program/episode title, translator's name, country of origin, start timecode, etc.

Fixed in Version 1.3

Stanza – 679: Fixed cancelling a long running export would appear to cancel it, but the export still ran to completion in the background

Stanza – 656: Caption rows with 4 lines of text would sometimes overlap

Stanza – 386: Zero KB files appear as folders within Media Browser

Stanza – 698: Mac Clients: Undo shortcut key required CTRL+Z key instead of CMD+Z when cursor is in the text field

Stanza – 675: Fixed an issue where you could not navigate back to the Projects page after going into the Settings page

Stanza – 665: Fixed an issue where MXF Timecode and SMPTE Timecode were not being preserved when Exporting Embedded Closed Captions/Teletext

Stanza – 290: Time on shuttle bar not updating when quickly dragging through the Timecode

New Features in Version 1.2

MacOS Stanza Installer

- ***NEW!!*** With the release of STANZA 1.2 now has an option to install on macOS so you can host Stanza on your Mac

Glimpse/Stanza Appliance Server

- Standalone appliance which supports 15 simultaneous Stanza or Glimpse clients

Multi-row Alignment/Text Justification

- Text justification is similar to text alignment, but it controls how multiple lines of text align to each other as opposed to how the overall text block aligns to the region. (See Q&A below for instructions.)

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Avid AAF Export Option

- STANZA 1.2 adds the option to export Avid AAF data track files

MOV Export preserve existing timecode track

- MOV exports will now preserve existing timecode tracks from the source

UI Quality of life updates

- The UI panes can be independently resized and have improved scaling behavior
- The waveform timeline has been moved under the video preview
- The tasks pane (which showed the status of STT and ATS for example) is now a small button at the bottom of the screen, which, when clicked, will show a list of all the active background tasks.

Time Code display improvements in the Video Player (including mouseover).

- Time Code will now display when mousing over and scrubbing through the video player.

Clear formatting button

- New optional button to clear out any and all types of Style or Formatting after importing embedded Closed Caption or importing from a Subtitle file.

File browser improvements

- File Browser windows have been updated and improved upon for opening media or captioning sources from all alias types like (physical, network, s3, etc…)

Other improvements

- Stanza-592: Added TTS project as an optional parameter on the Speech-to-text API endpoint
- Stanza-557: Added the ability to Customize the exported file name
- Stanza-556: Added the ability to configure multiple Export locations, and allowing the user to select one when exporting.
- Stanza-519: Improved UI responsiveness and client-server communication by moving some operations to the server-side.

Fixed in Version 1.2

- Stanza – 646: Caption Timing is off after MOV embed export
- Stanza – 645: Timecode Track missing after exporting an MOV file
- Stanza – 644: some API calls for Extracting and Exporting were not correctly hooked up
- Stanza – 637: fixed an issue where exported files with the same filename were getting overwritten

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- Stanza – 623: Fixed an issue where you were unable to embed Closed Captions or Burn-in Captions into video on an S3 location if the video file name contained spaces or special characters.
- Stanza – 621: fixed an issue where disabling “Enable Confidence Warnings” in preferences didn’t disable Speech-to-Text confidence errors
- Stanza – 617: Fixed an issue when embedding Closed Captions into video on a Generic S3 alias
- Stanza – 582: Fixed an issue with Stanza Project creation settings not retaining what was selected after leaving Project page.

Known Issues in Version 1.2

- Stanza – 679: Cancelling a long running export will appear to cancel it, but the export still runs to completion in the background

New Features in Version 1.1

Play Media & Import Files from Network & Cloud storage:

The Stanza UI now allows you to configure aliases, which are shortcuts to local, network, or cloud storage locations such as UNC paths, S3 / Google / Azure buckets, etc. Administrators can configure storage locations and permissions without having to share credentials with the clients. Clients can play videos and import all types of caption files directly from your assigned storage locations without needing to download them locally first.

*****Note** You’ll need to have Localhost access to the Stanza server to setup Location Path Aliases***

Ability to select and send individual Channels of Audio to Timed Text Speech and Auto Time Stamp:

Stanza now allows you select the individual track or the individual channel from All Channels in the media pane, which will all you to send specific audio channels to be auto-transcribed with the Speech to Text service.

Added the ability to load caption sidecar files from Server-side storage:

Sidecar files could only be imported from the client’s local storage, while video files can only be opened from the server’s storage. We’ve changed this to allow either destination within the caption import options.

- Stanza – 583 – Updated Audio Channel selector to be more fluid
- Stanza – 565 – Ability to upload a Channel of Audio from a different track for Speech-to-Text submissions

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- Stanza – 564 – Ability to commit to a Field Path using the ‘Enter’ hotkey
- Stanza – 555 – Added more comprehensive error information within Export list when exports fail
- Stanza – 549 – Improved Speech-to-Text upload to match selected Timecode of media file
- Stanza – 546 – Improved Auto scrolling while Manually Time Stamping captions
- Stanza – 553 – Mac Clients can now use CMD-A/Z/Y/F for keyboard shortcuts
- Stanza – 324 – Added ability to force remove consumed sessions
- Stanza – 499 – Added UI settings to allow for creating and managing location Aliases
- Stanza – 426 – Extended the Character Sets within the Embed Teletext export option
- Stanza – 406 – Video player will now display the Media Frame Rate of the source video
- Stanza – 398 – Added the ability to specify the Page number, Character Set, and National option when exporting Embed Teletext formats
- Stanza – 389 – clicking on a caption in the waveform timeline now makes that caption the primary selection
- Stanza – 331 – Added the ability to export “Same as Source Format” in Embed Captions
- Stanza – 266 – Implemented the ability to load sidecar files from Server-side storage

Fixed in Version 1.1

- Stanza – 596 – Fixed an issue where video exports were not working with Cloud Storage locations
- Stanza – 576 – Fixed an issue where Fullscreen video controls stopped working correctly
- Stanza – 577 – Fixed an issue where Captions were not scaling correctly in preview window
- Stanza – 572 – Fixed an issue where the Video play button would get stuck in a paused state when returning to the Project list during playback
- Stanza – 562 – Fixed an issue in the UI with long language names not being truncated in Embed Captions export
- Stanza – 560 – Fixed a problem when previewing media with a 9x16 Aspect Ratio

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Known Issues in Version 1.1

- Stanza – 547 – Users should be cautious of Manually Time Stamping over already existing Timed Captions, as it may lead to bad captioning results (e.g., overlapping captions, re-ordered captions, nonsensical time codes).
- Stanza – 617 – Cannot embed Closed Captions into video when the media is on Generic S3 alias
- Stanza – 623 – Cannot Export Embed CC/Burn-in Subs into Video on S3 if video file name contains spaces or special characters

Known Issues in Version 1.0

The following are known issues that may be addressed in a future version.

- Stanza – 550 – ATS Results are returned from Zero Based Timecode instead of the selected timecode track in video player
- Stanza – 538 - Users can invoke a 'locked out" state if they click outside of the import dialog window, rather than clicking the 'Cancel' button.
  Note: refreshing the webpage will workaround this
- Stanza - 527 - Cannot Preform ATS on Plain Text Import when selecting Western European (windows) option while importing. Stanza will pop up the error "Error processing text paragraphs" when running the Auto Time Stamp function on Plain Text files
  Note: changing to UTF-8 will allow ATS to work
- Stanza - 523- Square Up Text Clears Formatting
  When inserting a new caption and typing into the caption editor, then Change font formatting (e.g., Bold, Italic, Font Color) On the Content tab click 'Square Up' Font Formatting Is Cleared
- Stanza - 487- Grid Scrolling pauses if user provides rapid mouse-wheel input
  If the user scrolls through the document too quickly using the mouse wheel, the grid scrolling action pauses intermittently. Slowing down the scroll-wheel input or moving the mouse cursor in conjunction with rapid mouse wheel usage scrolls the grid normally.
  Note: updating to Chrome version 103 will resolve this

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- Stanza - 532- Merge Rows Button
  When selecting Rows of Captions starting from the bottom row and going upwards, hitting Merge Rows will sometime have unexpected behavior with the order of rows that are merged.

- Stanza - 78- If you have a split caption or rows with same or overlapping time codes, each row is measured independently.

Speech to Text Download

If the Stanza server has internet access, the speech to text models will be automatically downloaded on first use. The Large models are about 3GB so this may take some time depending on your internet speed, but once downloaded the models are saved for future use and won't need to download again.

If your Stanza server is behind a firewall, please add https://www.telestream.net to your allow list, or see below to download the files offline before first use.

If the Stanza server is on an offline system with no internet access, you must manually download the model files and copy them to the Stanza server before using the local speech to text feature. Download one or more of these files, depending on which model(s) you will use in Stanza. ("Base" and "Large V2" being the most commonly used.)

https://www.telestream.net/download-files/ggml/ggml-tiny.bin
https://www.telestream.net/download-files/ggml/ggml-base.bin
https://www.telestream.net/download-files/ggml/ggml-small.bin
https://www.telestream.net/download-files/ggml/ggml-medium.bin
https://www.telestream.net/download-files/ggml/ggml-large.bin
https://www.telestream.net/download-files/ggml/ggml-largev2.bin
https://www.telestream.net/download-files/ggml/ggml-largev3.bin

These model files need to be copied to:

Windows: C:\ProgramData\Telestream\Stanza\Whisper\

Mac: /Library/Application Support/net.telestream.stanza/Whisper/

FAQ's

- Question: How do I access the User Management & Project Statuses Features in the 1.4 Stanza release?

  A: Within the Stanza Client webpage, hit the Three Dots (Kebab) button at the top Right corner for the dropdown option "Settings".

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Within Settings you have the options for setting up **User Management**, **Roles and Project Statuses.**

User Management: This allows you to setup specific users for your Stanza environment ranging from the pre-build options of Admin, Captioner and Reviewer. Or setting up your own Custom users with Roles you can define in the Roles Option

Roles: This will allow you to Add/Delete/Modify what specific Users will be allowed to do in your Stanza environment. This can range from Adding/Deleting users, to editing Captions on a project to Exproting a Captioning output

Project Statuses: allow for tracking project(s) to show the current status of your Captioning Project within Stanza.
You'll be able to choose from a list of preset Statuses built into Stanza, as well as create your own Custom Statuses of your choosing to fit your workflow(s).
An example of some of these preset statuses are "New, Captioning in Progress, Ready for Review and Complete

- Question: How to install new fonts and have them show up in Stanza?

  A: Fonts must be installed on the server where Stanza is running, not on the clients, and they must be installed in the system level Fonts folder (**C:\Windows\Fonts** on Windows or **/Library/Fonts** on Mac), not the user fonts folder (e.g. /Users/username/Library/Fonts on Mac). This usually requires administrator permission. On Windows, right click on the font and select "Install for all users". After installing the font, you'll need to restart the Stanza service for it to show up.

- **Question:** How to change the Playback Resolution and Bitrate settings in Stanza

  A: Location: C:\ProgramData\Telestream\Stanza\appSettings.glim.json
  Note: This file must be opened using an elevated text editor. Right click 'Notepad' from the start menu and select 'Run as Administrator' in order to make these changes.
  Sample:

```
"EncodeSettings": {
        "Levels": [
                {
                 "Width": 640,
                "Bitrate": 1000000
                }
        ]
}
```

- **Question:** How to Add a Network Alias manually

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A: Stanza now has an alias management UI built-in. Users who want to pre-configure aliases via a json config file can use the below:

The file is in c:\ProgramData\Telestream\Stanza\appsettings.general.json

Add a section like the below:

```
"LocationAliases": [
 {
    "PhysicalAlias": {
     "Id": "b4a2f6c0-19bd-469f-9c31-72e83c43fb32",
      "Type": "Physical",
      "Name": "Local Media",
      "Path": "C:\\Media",
      "Open": false
     }
 },
 {
    "NetworkAlias": {
    "Id": "3adfadcf-c69f-4f3c-8291-d94a1838e2cb",
    "Type": "Network",
    "Name": "Name Path - Greyscale",
    "Path": "\\\\networkpathfolder\\Test Videos",
    "Open": false
    }
 },
 {
    "NetworkAlias": {
    "Id": "91db803b-719e-49fb-a5ae-2a3701ced420",
    "Type": "Network",
    "Name": "Name Path - Telestream Demo Videos",
    "Path": "\\\\networkpathfolder\\Telestream Demo Videos",
    "Open": false
    }
 }
],
```

- **Question:** My subtitles in the preview window look like CEA-608 captions (monospace, black background), but when I export a Subtitle Overlay or Burn-in Subtitles, they look different.

  A: When the project is in CEA-608 mode, the preview will always be styled to look like CEA-608 captions, even if your text doesn't have this style applied. If you want a WYSIWYG preview of your export, change your project to a subtitle mode (Free Form or Custom).

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If you want your subtitle exports to look like CEA-608 captions, you must apply the style manually: Select All captions and set monospace font, 80% font size, black background.

- **Question:** How do I change text justification (multi-row alignment)?

  A: Select the row and use the following keyboard shortcuts:
  - Ctrl-Shift-A: Auto (default) - Justification will match the text alignment (I.e. Left alignment = Left justification, Center alignment = center justification, etc.)
  - Ctrl-Shift-L: Left Justify
  - Ctrl-Shift-E: Center Justify
  - Ctrl-Shift-R: Right Justify

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