Viz Vectar Plus Release Notes

Version 1.2

Viz Vectar Plus

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Created on

2022/08/12

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1 Viz Vectar Plus 1.2.1

Release Date: 2022-08-12

These are the release notes for Viz Vectar Plus version 1.2.1. This document contains a list of references to fixed issues regarding the user-visible changes that have been made to the software since release 1.2.0.

> ⚠ **Note**: All versions of the Viz Vectar Plus, including 1.2.0 display an **Administration** menu with an **Update** button. *Under no circumstances shall this feature be used*. Due to a known issue, this link will update Viz Vectar Plus with an incompatible software version and corrupt user settings.
> To update Viz Vectar Plus, download the latest installer from the Vizrt FTP server and this installer will perform the update.

See https://www.vizrt.com/products/viz-vectar-plus for more details.

1.1 Improvements

- Emem preset numbering will remain the same regardless of what position the emem was originally exported from.
- Added literal string fallback values to Datalink keys.
- Added better error messages when exporting to FTP servers.
- Added 9:16 Safe Area Overlay option in the isomonitors.
- Made SRT input streams more robust when audio and video streams are not in sync.

1.2 User Interface

- Removed the Periscope streaming preset as the service was discontinued.

1.3 Known Issues

- **Update** button installs wrong software version and corrupts user settings.
- Caller audio distortion (clicks) heard from certain live call connect applications (Discord, WhatsApp, Facetime and Zoom).

1.4 Bug Fixes

- Fixed an issue where NDI loopbacks could sometimes stutter or freeze.
- Fixed an issue where the Audio Mixer was not configured correctly when creating new sessions.

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- Fixed an issue where volume sliders would sometimes disappear when loading an imported and converted preset.
- Fixed an issue where loading a 16-channel emem file into a session that supports 44 channels would remove VU meters in the Audio Mixer.
- Supplemental Output Device settings will remain constant regardless of emem changes.
- Fixed an issue where streaming from all 3 encoders could cause the system to lock up.
- Fixed an issue with the Vimeo streaming plugin where characters after an ampersand would be ignored.
- Fixed an issue with double-tapping the DDR bin when in touch mode.
- Fixed an issue with decoding 10-bit HEVC video streams.
- Fixed an issue where LCC Teams' calls could sometimes have a slightly audible hiss.
- Fixed an issue where sources from the Output Matrix were sending the wrong frame rate.
- Fixed an issue where the Contour Shuttle Xpress controller would lose connection if the controller was plugged in before a script was loaded into the Teleprompter.
- Fixed an issue where a stray VU meter would load below the main row of VU meters in LivePanel.
- Fixed an issue where exporting an interlaced ProRes clip would result in a progressive clip.
- Fixed an issue where using non-English characters in session names would cause LCC options to disappear from input source selection.
- Fixed an issue where File Explorer was opened when overlay VU options are selected above the Automation window.
- Fixed an issue where an exception was thrown if a custom image was used as a LivePanel button background, then moved or deleted.
- Fixed an issue where an exception was thrown if certain fonts were used in a buffer title.

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2 Viz Vectar Plus 1.2.0

Release Date: 2022-04-19

These are the revised release notes for Viz Vectar Plus version 1.2.0. This document contains a list of references to fixed issues regarding the user-visible changes that have been made to the software since release 1.1.1. This document was revised on 2022-04-28.

> ⚠ **Note**: All versions of the Viz Vectar Plus, including 1.2.0 display an **Administration** menu with an **Update** button. *Under no circumstances shall this feature be used*. Due to a known issue, this link will update Viz Vectar Plus with an incompatible software version and corrupt user settings.
> To update Viz Vectar Plus, download the latest installer from the Vizrt FTP server and this installer will perform the update.

2.1 Highlights Of This Release

- AI audio/neural voice isolation
- NDI genlock
- NDI alpha out
- LivePanel Builder IsoPreview
- Video resolution indicator
- 3rd streaming encoder
- Live Call Connect audio/video routing
- 44ch audio mixer support
- LivePanel Builder

See https://www.vizrt.com/products/viz-vectar-plus for more details.

2.2 Improvements

2.2.1 LivePanel

- Implemented changes to further improve stability of audio in recordings made in non-optimal network environments.
- Reconfigured the behavior of two-state buttons in the IsoMonitor's LivePanel presets to be more intuitive.
- Added **LivePanel Builder** buttons as an option to individual IsoPreview tiles.
- Animation stores in DDR's now display correctly in LivePanel.
- Updated some of the URL's in the **Resources** section of LivePanel.

2.2.2 Input / Output Configuration

- Added an option in the **Input** menu to configure *Remote Sources*.

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- Video Resolution and Framerate will now show in the Input window title after the input has been on Program at least once.
- Input Configuration window will be cut off after opening.
- Implemented a *Live Call Connect A/V return* configuration in the **Output Configuration** menu.

2.2.3 Live Call Connect

- Improvements to Live Call Connect that improve the caller detection in apps that have recently been updated.
- Clicking *Live* in Live Call Connect will now automatically resize the window to occupy the maximum amount of space available.
- *Zoom calls* should no longer show the yellow 'active speaker' border around video inputs using Live Call Connect.
- Replay: Add Clip from recorder 5-8 have been added to the System Commands macro list.

2.2.4 Export

- Changed the name of the Export preset *SMTP* to *Email*.
- Added a shortcut option to enable/disable the Export option as well as added a shortcut that toggles the state of the preset.

2.2.5 NDI KVM

- NDI KVM will no longer always be set to 59.94, it will now follow the monitors refresh rate.
- NDI KVM now supports monitor refresh rates up to 240Hz.

2.2.6 Audio Mixer

- Improved the responsiveness of the Audio Mixer when sending multiple mute commands using a macro.
- Improvements in configuration of Audio Mixer.
- ASIO audio is now enabled by default.

2.2.7 Macros

- Resizing the **Macro Edit** window will no longer cause the window to close.
- Improved error handling in the Macro Engine.
- Replay: Add Clip from recorder 5-8 have been added to the System Commands macro list.

2.2.8 Other

- Added a Configure button to the **Grab** menu.
- Added option to set default length of stills.

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- The software will no longer rearrange your monitor configuration.
- When attempting to configure a remote source without NDI 5 Tools installed, you will now be prompted to install NDI 5 Tools.

2.3 Known Issues

- **Update** button installs wrong software version and corrupts user settings.
- Caller audio distortion (clicks) heard from certain live call connect applications (Discord, WhatsApp, Facetime and Zoom).

2.4 Bug Fixes

- Fixed an issue where recordings would stop after 30 minutes.
- Fixed an issue where recording was not possible when Multicast was enabled.
- Fixed an issue where some macros would not trigger from LivePanel.
- Fixed an issue where digital noise and macro blocking appearing on SDI output.
- Fixed an issue in LivePanel where the Hockey game clock would stop at 1:12.
- Updated Twitch streaming to use the new API
- Fixed an issue where in certain circumstances the list of streaming presets would not populate because of a network issue.
- Fixed an issue where NDI recording was disabled. With this version it will be enabled and working correctly.
- Fixed an issue with streaming while in a 9:16 aspect ratio session.
- Fixed an issue with streaming to Vimeo.
- Fixed an issue where audio was choppy on Live Call Connect.
- Fixed an issue where some macros would not trigger from LivePanel.
- Fixed an issue where recalling a preset higher than 15 using Macros could cause the Take and Auto buttons to lock up.
- Fixed an issue in the Macro Editor where setting a Boolean value when a shortcut requires a numerical value can cause the switcher to crash.
- Fixed an issue when using a macro to mute multiple audio channels simultaneously would allow some channels to still be routed to Master.
- Fixed an issue where on some units, a 4K30p session would not show all the output options available.
- Improved CPU usage and general system performance.
- Fixed an issue where button label names were not getting updated in the switcher dictionary until the session was restarted.
- Fixed an issue where imported PSD files would have an incorrect offset for text.
- Fixed an issue where PSD files with numbers encased in parentheses would not import correctly.
- Fixed an issue where transcoding certain resolution clips would result in the wrong aspect ratio being used.

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- Fixed an issue where LCC App Return would output black the first time you went into a session.
- Fixed an issue where sometimes opening the Media Browser could lock up the UI.
- Fixed an issue where comps were not properly importing into sessions when importing emems.
- Fixed an issue where LCC could display 4 camera/microphone options instead of just 1.
- Corrected an issue where files recorded for over 13 hours would show an incorrect length.
- Fixed an issue with Zoom audio from LCC becoming garbled over time.
- Fixed an issue where a Network Share notification would appear every time a file browser window was opened.
- Fixed an issue where recalling a preset higher than 15 using Macros could cause the Take and Auto buttons to lock up.
- Fixed a bug where the shortcut toggle publishing was not working correctly.
- Fixed an issue where clips could be inaccessible if they were transcoded in a session and that session was deleted.
- Fixed an issue where audio delay settings would be lost when reentering a session.
- Clips would sometimes register as stills in the export bin.

2.5 Installation And Update

- Installation: Refer to the *Viz Vectar Plus User Guide*, section *Setup*.
- Update: Download the installer from the Vizrt FTP server. The installer performs the update.

> ⚠ **Note**: Do *not* use the **Update** button in the Viz Vectar Plus **Administration** menu. See Known Issues.

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3 Documentation

Latest documentation for Viz Vectar Plus is available at the Vizrt Documentation Center:

- Viz Vectar Plus User Guide
- Previous version Release Notes

A *User Guide* is available from the installed application home page, by navigating to **Help > Documentation > Live.**

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4 Support

Support is available at the Vizrt Support Portal.

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