

# VST Live Pro VST Live Elements

# Version history

November 2023 Steinberg Media Technologies GmbH



# VST Live Pro 1.4.2 & VST Live Elements 1.4.2

# November 2023

This version contains the following issue resolutions.

# **Features**

Area	Issue
Actions	Stack Insert Edit
DMX Editor	Auto-Scroll Control
Midi Editor	Auto-Scroll Control
Tracks	Clip while recording DMX events

Area	Issue
Арр	New Song possible while Transport started
Tracks	Sampler Track piano not working
	Missing audio events for Playback
	DMX recording with different universes wrong
	Struggle with many DMX/MIDI Events
	Chased DMX events not working



# VST Live Pro 1.4.1 & VST Live Elements 1.4.1

# November 2023

This version contains the following issue resolutions.

Area	Issue
Арр	Load and close Project, without no change end in "Save Project" Dialog
	Improve performance while switching songs
Layers	Scrollbar visible, but not needed
Mixer	Lower Mixer not showing Layer name of Layer channel
	No hint when saved Insert Plug-in was not loaded
MIDI Editor	Horizontal Size cursor not updated
Modules	Scrollbar visible, but not needed
Notes	Time anchor in Stop/Locate not updated
Plug-Ins	Plug-Ins not loadable with "Scan Plug-In On Start" is disabled
Stacks	Scrollbar visible, but not needed
Tracks	Dragging of small clips not possible
	Crosshair still visible after dragging
	Improve DMX clips drawing
	Paste Lyric/Tempo/Signature Track possible, but song already has a track
	Pasted tracks lost track name



# VST Live Pro 1.4 & VST Live Elements 1.4

# November 2023

This version contains the following improvements and issue resolutions.

# **Features**

Area	Issue
Actions	Option to control Actions with data value 0-63/64-127
	'Select Song 128+' Action
	'Extend Song' Action
	Value Data Offset
Арр	Moved 'Save/Load Viewsets' to Edit Menu and VIEWS-Tab Icon
	Tune Progress to Chords, Lyrics and Notes view
	Drag Part Presets to LAYERS and STACKS
	Native File Dialog for Importing Media Project (mac)
	Option to save Media Assets for "Menu/Song/Save Song"
	'MTC Follow Cursor' (Transport Preference)
	Renamed menu entry 'Song End Action' to 'Song Actions'
	Chase MIDI events
	Video Offset
	Inline Editing for Video Monitor Offset



# 'Auto-Load' for Video Views

	'Start Next Song' with Start Marker
Арр	'Set Start/End Marker' with single click to display
	'Use Mouse-Wheel for Controls' Preference
Bay	Assets can be renamed with double-click
	Show possible drag tile destinations
Layer	DoubleClick to edit MSB LSB PGM-CHG Controls
	Bus-Control
Metronome	Precount
Stacks	Bus-Control
Mixer	Preference to show Layer- or Instrument-Name in Mixer
	'Project' and 'Part' Channel Order
	Insert/Send Loaded-State to Channels
	'g/h' zooming controls to Mixer
	OFF option to Volume/Pan controls of MIDI Channels
	Volume Fader Display
	Peak Display
Tracks	Timecode to Time Domains
	Create Clip on Double-click between cycle range
	Loop Locators to MIDI/DMX editors
	MIDI Length Adjustment
	Chase Event On Start for MIDI and DMX
	On Stop Behavior for DMX
	Line Tool for MIDI/DMX Editors



# MIDI-Controller Editor

Tracks	Controller visuals to MIDI Clips
	MIDI Length Drag Editing in MIDI Editor
	Tempo editing for Tempo track
	ArtNet Support for 16 DMX Universe
	'Start Marker' to TRACKS
	Ctrl/Alt and mouse click to set Left/Right Locators

Area	Issue
Actions	Source Offset not working
	Shortcuts and MIDI Remote not working for Quick-Controls
Арр	Improved touch controls
	Always locate to Start Marker
	Rare crash while changing Songs
	Improved Touch Controls for Layers and Stacks
	Import Media Project results in crash
	Missing media files for 'Export Media Project'
	Solo/Mute not always working
	Improved ASIO engine
Beat	Creation not possible
Chords	Stottering with too many chord events
	Edit control not working
Component	Importing Media Project without active Cubase/Nuendo project not possible



Component	Some Cubase/Nuendo Tracks are not exported
	Crash while importing Media Project
DMX	Audio crackle while sending to USB-DMX Interfaces
Editors	Only accept time editing for Infoline of DMX/DMIDI Editor
	DMX/MIDI Editor Timeline not follow song time domain
	Timeline locate not working
Hub	Crash while using Arrows keys
	Improved Radio buttons
Layer	Missing retrigger for Pan and Volume
	Change Instrument results in <nc> connection</nc>
	Duplicate/Paste not working correct
	'Open Editor On Activation' of Instrument not working on reloading project
	Zone-Title can be too small
	Length of text display in header too small
	Solo not working if Output is assigned to <nc> or MIDI Out</nc>
	Solo/Mute not working with connected Solo tracks
Lyrics	Active-Color and Font-Size not restored
	Timeline jumping while locating time
	View events length wrong on init
	Zoom states not always saved to project
	Zoom is not saved per song
Metronome	PRECOUNT display too small (mac only)
MIDI-Editor	Note creation on existing notes with double click



MIDI-Editor	End Time editing possible before Start Time
	Move events wrong
	DoubleClick creation is not audible
	DoubleClick to existing event will not remove it
MIDI	Device Ports with same name are not unique
Notes	Missing update of time anchors
Mixer	Send Control not working with mouse
	Visual Learn is possible for mute control of Metronome channel
	Drag and Drop to last mixer position not possible
	Drag and Drop of channels wrong when channels are hidden
	Restore hidden channels order
	Default OUT Channel always attaching to Main-Out-Hardware device on reload
	<nc> for Song Channel not restored</nc>
	Plug-Ins on OUT Channels will crash VL while creating or loading project
	SEND destinations wrong
	UI Improvement while changing Parts
	"Open Editor On Activation" of Inserts not working on reloading project
	MouseWheel not working for Pan
	Save/Restore of all Solo states and Mute State of Out Channels
Parts	Select when no trigger
	Copy/Paste can result in problems
	Move Part to BAY twice not possible
	Trigger Time not follow time domain



Parts	Display wrong
Setlists	Wrong Song length with end markers
	Multiple setlist songs when pasting
	Drop appends when no selection
Songs	'Save Song' will not store all plug-in presets
	'Next Song' ignores "Start Marker"
	Shortcut Up/Down Keys not working for macOS
	Song number >99 not drawn
	Remove extra space from name for new created songs
Stacks	Remove when connected track is gone not possible
	MouseWheel not working for horizontal fader
	Lost input bus
Tracks	Visual Fade In/Out for DMCX clips visible. Remove it.
	Slow Performance with DMX/MIDI clips and many events
	DMX Tracks have trouble to reconnect to Ports when the Port-Name has changed
	Inspector Track name not readable with bright track colors
	Drag Start-Position should not move clip
	Clip creation after DMX-Recording is very slow
	'Media Offline' message for new created event clips
	First video frames missing
	Tempo editing problems with BAR editing
	App Change close Video view
	Start and End Marker wrong while switching between songs



Tracks	Restore Video geometry wrong
	Chase for Program Changes not working
	Hotspot for Draw-Tool wrong
	Crash while Output Selection with <nc> assigned</nc>
	End Marker wrong when Tempo has changed
	MIDI-Volume controls Instrument-Volume
	MouseWheel not working for horizontal fader
	Context menu items not working if they used before
	Move clips before seconds=0 not always working
	EndMarker display wrong
	MIDI Notes not played when Transport starts inside notes



# VST Live Pro 1.3.10 & VST Live Elements 1.3.10

# August 2023

This version contains the following improvements and issue resolutions.

# Features

- Added 'Edit Insert' Action
- Added 'Enable Insert' Action
- Added 'Show Layer Instrument Editor' Action
- Added 'Stop and next Song' Action
- Added Multi Selection for Layer to connect multi tracks

Area	Issue
Арр	Crash with loaded project while current one is active
Component	Missing VST2 Plug transfer from Cubase
Component	Missing MIDI Track channel transfer from Cubase
Layer	Missing visual feedback for Show/Hide Editor while MIDI Learn
Layer	Mute of connected tracks results in wrong behavior
Layer	Empty Layer crash in combination with visible Controller Map
Layer	CC-Map Control does not open Controller with layer
Layer	Lost instruments after undo/redo
Mixer	Load/Save/Copy/Paste Channel Settings not working



Mixer	Metronome Channel has no icon
Tune	Tempo input width decimal place wrong
Setlists	Sometimes two songs are activated
Setlists	Drag And Drop wrong
Setlists	Wrong duration display
Tracks	Output control sometimes not active
Tracks	Solo/Mute not working for connected track to layer
Transport	"Locate Last Start" not working
Transport	Reposition cursor while in cycle mode not working



# VST Live Pro 1.3 & VST Live Elements 1.3

### August 2023

This version contains the following improvements and issue resolutions.

## **Features**

- Added 'Select Global Part' Action
- Added 'Next Song And Play' Action
- Added 'Next Plugin Window' Action
- Added 'Zoom To Cycle' Action
- Added 'Zoom To End' Action
- Added 'Zoom To Full' Action
- Added 'Stack Insert Enable' Action
- Added 'Next/Previous Event Selection' Actions
- Added Source Item for Actions
- Added Message for duplicate Actions
- Added LTC Output (Preferences/Transport)
- Added Shared Audio Controls (Preferences/Layers)
- Added Track Monitor Type to (Preferences/Audio)
- Added routable connection between Audio Tracks and Stacks
- Added Record Control to stack to record input signal to an Audio Track
- Added Resizable Clip-Name Field for Info-View at TRACKS
- Added new Control to Layer to open Controller-Map dialog
- Added Paste and Duplicate of Layers across songs
- Added Song Autostart
- Added visible Icon to Songs when Autostart was activated
- Added toggle Control to "Open Fullscreen" for "Video Views" settings
- Added Paste Shared Parts across Songs
- Added Save Preset for Save Archive



- Added visual feedback for Context-Menu (songs, layer, stacks, tracks and modules)
- Add visual and editable SysEx events to MIDI editor
- Add editable SysEx field to Midi List editor
- Add visual SysEx information to MIDI clip
- Added Show Duration to Setlist
- Added "Reset Audio" to Devices menu
- Added Autoload last recent project
- Remember last played song for Autoload
- Added "Append Part Duplicate" to menu

Area	Issue
Арр	Context menus wrong after menu size changes (Preferences)
Арр	Main VU Meter in footer (next to transport-panel) inaccurate
Арр	Improved Performance
Арр	Crash with "-" Button to remove selected Part
Арр	Added Groove Agent SE Presets
Арр	Improved performance for MIDI I/O (windows only)
Арр	Missing files for archives
Арр	Fixed Crash while saving projects
Actions	Global Part selection not working for Layer actions
Actions	Doubled Actions while loading project
Actions	Undefined Layer action will crash
Actions	'Next Layer', 'Previous Layer' and 'Select Layer' not working



Connections	Ports are not applied on load project
Inserts	Swapping Plug-Ins will crash
Layer	Wrong position of instrument context menu with multiple monitors
Layer	Fixed duplicate layer
Layer	Missing track undo point when track was created as an input bus
Layer	Paste and Duplicate Layer Shared not working
Layer	Pan not centered
List Editor	Wrong Message Box for SysEx Editing
MIDI/DMX	Open Clip-Editor does not center Transport position or first event
Mixer	New Channels not always added to the end with active user-ordering
Mixer	Destination highlight wrong while dragging channel ordering
Mixer	Sampler Track not located as sub channel of Song Channel
Mixer	New Channels not added to end when user-ordering is active
Mixer	Missing MIDI Channel from imported Cubase project
Notes	Wrong default location for Save control
Parts	Display duration sometimes wrong
Parts	Drag Part to last position in song not possible
Plug-Ins	Fixed VST2 Effect Processing with multiple inputs (Guitar Rig 5)
Plug-Ins	Fixed Key-handling (Triton)
Plug-Ins	Missing MIDI-Input control with multiple songs
Plug-Ins	Missing Header Preset name for reloaded projects
Plug-Ins	Missing MIDI Control for Global Part Plug-In
Plug-Ins	'Open on Part Selection' not working



Plug-Ins	Added Tooltips to Preset/MIDI controls  Creativity
Plug-Ins	Fixed sizing of editors (Komplete)
Plug-Ins	Improved header controls for smaller plug editors
Setlist	Setlist Drop results in wrong position
Setlist	"+" Button for "Adding Song" not always working
Setlist	Empty Setlist name, new setlist name number
Setlist	Delete Song
Setlist	Empty names
Sound	Mixer broken after saving Sound (File / Sound)
Stacks	Not always reconnected on reloading project
Tracks	Clip dragging for 1 BAR and different signatures not working
Tracks	MIDI Import Format 0 sometimes wrong
Tracks	Audio Crackle while switching Songs
Tracks	Fixed Solo/Mute states while switching between different songs
Tracks	Missing highlight color if context menu of track item is shown
Tracks	Clip-Info View was not updated while switching between different songs
Tracks	Fixed Copy/paste for clips
Tracks	Channel Color wrong for Instrument Channels
Tracks	X-Zooming not always centered
Tracks	Wrong time position for SysEx events
Tracks	Looping for DMX tracks not working
Tracks	MIDI clip splitting not working
Tracks	Center Cursor position while zooming
Tracks	X-Zooming not always centered



Tracks	Save LANE control of MIDI/DMX editor or next session
Tracks	Fixed moving events of stacked events
Tracks	Fixed Performance of MIDI Tracks
Tracks	Selecting Audio clips can result in short audio silence
Tracks	Updated Crosshair color
Tracks	Crosshair position not updated while scrolling
Tracks	Instrument Channels available as Output destinations
Tracks	Crash while changing signature event
Tracks	Dragging clips to other tracks at pos=1.1
Video	Last Video device settings missing on next start



# VST Live Pro 1.2 & VST Live Elements 1.2

### June 2023

This version contains the following improvements and issue resolutions.

### **Features**

- Added Redesigned Setlist Editor
- Added Actions for Setlists
- Added Undo/Redo to Setlist
- Added "Modern Selector" for Quick-Param assignment
- Added End-Marker Cursor to Tracks
- Added Auto-Scroll to Track list while dragging
- Clear MIDI Monitor with double click event
- Added Copy/Paste Shortcuts to Layer, Stack and Module
- Added Mixer Channel Icons
- Added 10 Auto Backup files
- Added Volume Display to Send Controls
- Added Bank Select Controls to Layer
- Added Blocklist to Plug-In Informations
- Moved HiDPI Setting to Preferences
- Added Trigger MIDI notes in the middle at start
- Automatically name Audio Track after audio file import
- Added "Part Shared" and "Duplicate Part Shared" menu actions
- Added Resizable Modern Popup Views



Area	Issue
Арр	Crash while changing audio device (mac only)
Арр	Filter active sensing from MIDI Monitor
Арр	Crash after importing Cubase project and selecting another song
Арр	Show application name in SAM when license is not available
Арр	Fix "Save Archive" for cross-platform workflows
Арр	Improved Touch Control
Арр	Wrong Tempo for Import Media Project when "Arranger Track To Songs"
Арр	No Song End action for last Song
Арр	Rename "Close" menu-action to "Close Window"
Арр	Disable "Close Window" menu-action when only main window is available
Component	Transfer of Plug-In Bypass state wrong
Connection	Crash while renaming Ports
Hub	Fixed Scroll-Handles of Recent Projects list
Insert	Removed wrong entries of Plug-in Selector
Insert	Rare Crash while removing Inserts
Insert	No Drag & Drop on same insert slot
Insert	Copy Insert while dragging not possible
Layer	Wrong layer controller map values and LSB/MSB
Layer	Context menu "Duplicate" and "Duplicate Shared" not working
Layer	Transfer audio channel settings for copy/paste action



Mixer	External Midi Controller Support
Mixer	Reload of ordering not working
Plug-Ins	Removed wrong entries of Plug-In Information Dialog
Plug-Ins	Missing <nc> display of MIDI-Selector for Plug-Ins with MIDI-In</nc>
Song	Signature wrong while switching between tunes
Tracks	Show "Media Offline" for Video clips
Tracks	Fixed Copy/Paste Tracks
Tracks	More MP3 Support
Tracks	Tempo wrong for Pre-Count
Tracks	Missing track outputs with first undo
Tracks	Update clips when tempo events have changed
Tracks	Update Info line when clip parameter have changed
Tracks	Removed Instrument Channels as Output targets
Tracks	Missing media files on loading projects



# VST Live Pro 1.1.80 & VST Live Elements 1.1.80

# May 2023

This version contains the following improvements and issue resolutions.

### **Features**

- Added MIDI Clock Output (Transport-Preferences)
- Added Re-Ordering of Mixer Channels
- Added Autoscroll for Tunes (and other tree views)
- Added Autoscroll for Clip and Locator dragging (Tracks)
- Added Mute-Control to Video Tracks
- Added Layer channel input mask (File / Menu / Layer)
- Added Notes TXT File support
- Added Touch Scrolling for Plug-In Information, Recent Project (Hub)
- Added Touch Scrolling to Layers, Stacks and Modules Tab
- Added Touch Scrolling to Tunes List

Area	Issue
Арр	Rundown for last part/song end action
Арр	No stop because of Song End action, when last Song is playing
Actions	Learn Mode
Actions	"Data1 to" can be set same as data1 from
Actions	"Data2 to" wrong display
Actions	Midi program change and aftertouch don't show or edit 2nd byte



Layer	Poly Pressure Split and Transpose
Metronome	Missing Routing to Main Out Channel
MIDI	List View editing fail with negative clip offset
Mixer	Default tune channels not connected to main out
Mods	Fixed Synchronisation
Notes	Removed Gradient background of empty view
Notes	Zooming On Reload Project
Parts	Reset position on Part change
Parts	Last Part not triggered
Plug-Ins	Improved Text updates for Quick-Controls
Preferences	Import Copy only works for Audio files
Stacks	Soft Fadeout
Tracks	Cycle View missing on Reload Projects
Tracks	Audio File Import missing image creation
Tracks	Fade-In for Images not working
Tracks	Improved Video Engine
Tracks	Crash while creating image file
Tracks	Missing image file updates
Tracks	Missing "media offline" or "building image" of clip views
Tracks	Improved Offset Clip Editing
Tracks	Hide "Always On Top" Video Monitors when app is inactive (windows only)
Tracks	Restore missing clip binaries
Tracks	Asset files (lyrics, tempo etc) not found



Tracks	Missing Scroller for Signature Inspector
Tracks	Multiple audio tracks record start and stop align
Tunes	Improved Touch control





# VST Live Pro 1.1.70 & VST Live Elements 1.1.70

# April 2023

This version contains the following improvements and issue resolutions.

## **Features**

- Added "Multithreading" Preference for Video
- Added "Shared MIDI Controls global" Preference for Layer
- Added Copy/Paste Clips between different Tunes
- Added Send-Volume and Send-Enable of Channels to Actions
- Added "Paste Layer Shared" entry to Layer Menu
- Added Project Framerate setting
- Added Cubase/Nuendo Export Option "Copy Clips" or "Copy File
- Added "Copy Selection" and "Paste Selection" to Actions
- Added Global Layer Connection Tracks

Area	Issue
Арр	Improved Media Import
Арр	Crash on Panic
Арр	Added Tooltips to Lower/Right Zone controls
Арр	MTC-Out starts at position 0
Арр	Setlist crash
Арр	Preference Dialog does not have a title



Арр	End-Marker is not working on Project Reload
Арр	Context-Menu with many entries do not work (macOS only)
Арр	Importing Cubase/Nuendo Project with same media names
Арр	Crash while loading project
Арр	Missing Save-Dialog for current project before creating new one
Арр	Data2 Range for learned toggle button
Арр	Synchronization to MODS after imported project was reloaded
Арр	Added Multi-Selection for Audio, MIDI and Video files
Арр	Remember last Media Import settings
Арр	Resolve missing media files
Арр	Improved audio engine while driver setting changed externally
Арр	Fixed Importing Cubase/Nuendo Project with same media names
Арр	Fixed crash while loading project
Actions	Pitch Bend evaluation
Actions	Default Actions loose MIDI Input
Component	Remove Gig folder creation on Export
Connection	Missing part name
DMX	Lost DMX Mixer Fader
Editor	Shortcut of Mute does not work
Layer	Shared Instrument Window will be closed on Part Action
Layer	Pan changed when Layer Output changed
Lyrics	Update Clip Info while selecting events
MediaBay	Drag of Plug Presets not possible to Audio-Insert or Instrument Slots



MediaBay	/	User Preset list is not update when new Preset was created
Metronon	ne	Wrong Display for various Signatures
MIDI List \	View	Time editing with negative clip offset
MIDI Mon	nitor	Selection wrong
MIDI Mon	nitor	Formatting
Mixer		Improved VU Metering
Mixer		Missing Send Target on reloading project
Mixer		Improved VU Metering
Modules		Closed UI-Module not restored on Reload
Parts		Progress wrong with cycle
Parts		Assure Plugin processing on Preload
Parts		Remove TRIGGER display from Part
Plug-Ins		Text-Editing of Quick-Controls not working
Plug-Ins		New Presets are not visible for other instances
Stacks		Closed UI-Stack not restored on Reload
Stacks		Inputs lost on Panic
Tracks		Playback stutter with Video Track Image events
Tracks		Improved Video Engine Performance
Tracks		Audio Tracks with <nc> are not restored correctly on Project Load</nc>
Tracks		Improved Copy/Paste of Clips
Tracks		Fixed Clip offset from Imported Cubase/Nuendo Projects
Tracks		Missing MIDI Playback while stopping in Cycle
Tracks		Added Multi-Selection for Audio, MIDI and Video files



Tracks	Improved visual crosshair
Tracks	Improved drag selection of files
Tracks	Do not send MIDI Volume is volume has not changed
Tracks	Intensity editing of Clip Info does not update Video clips
Tracks	Added Suspended Auto-Scroll control
Tracks	Crash with many tempo events
Tracks	Hanging notes for MIDI Tracks





# VST Live Pro 1.1.60 & VST Live Elements 1.1.60

### **March 2023**

This version contains the following improvements and issue resolutions.

# **Features**

- Added "Markers To Selection" Action
- Added "Zoom To Selection" Action
- Store/Restore SampleRate for Projects
- Added modified color to layer controller map
- Added AfterTouch and PolyPressure to layer controller map
- Added "Import Copy To Project Assets" Preference
- Load USM as default Instrument when HSSE is not installed
- Added Soft Mute for Stack Input Channel
- Added Stack Input Fade In/Out (Preferences)
- Added Import of MIDI Type 0 and 1
- Added MTC Offset per Song
- Save "Assets to Local/Project" setting to VL-Project
- Added End-Marker ValueBox to Tracks
- Added Preload Parts

Area	Issue
Арр	Added Modules to Preload
Арр	Panic-Control crash when project contains Modules



Арр	Edit Transport Location while Play not possible
Арр	Improved Performance and dropouts while switching Parts
Арр	Audio processing while driver change
Арр	Playlist, Mediabay and Lowerzone geometries on Restore lost
Арр	MAIN recreation
Арр	Save project failed with assets
Арр	Crash on Menu/MIDI-Import when no track is selected
Арр	Fixed visual Learn for Transport controls
Арр	Active Learn while switching between main tabs
Арр	Default Dial state wrong (Preferences)
Арр	Record control was not visible on default size
Арр	Peer control selectable
Арр	Global Part Selection while Transport running not possible
Арр	Song Selection wrong on Restore when project has selected global part
Арр	Missing Tab selection on Tab-Creation (CHORDS, METRONOME,)
Connection	Improved ENTEC DMX Hardware Support
All Editor	Time Editing wrong
DMX Editor	Draw Tool change value inverse
DMX Editor	Change value not updated in Infoline
DMX Editor	Draw Tool not working correctly in vertical editing
Hub	Modal style
Hub	Added modern plugin selector to Instrument selection
Layer	<nc> does not release input sources</nc>
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Layer	Zone-View does not release learn receiver
Layer	Zones-View drawing
Layer	Layer receiving MIDI signal after <nc> selection</nc>
Layer	Selection when Global and local Layer is visible
Layer	Mute not working
Lyrics	Timeline wrong
Lyrics	Moving Lyrics results is wrong duration when Tempo Track is activated
Metronome	Preroll when Start-Seconds is 0
Metronome	Solo possible
Mixer	Do not close Plug-Editor of Group-, Metronome- or Out-Channels while Part/Tune switch
Mixer	Remove visual Outline
Mixer	OUT Channel configured to <nc> lost on reloaded project</nc>
Mixer	Improved Mixer while switching songs
Mixer	Crash with active Sends while changing Buffer Size, Driver, SampleRate
Mixer	Removed Mute Control from Metronome Channel
Mixer	Send Connection on Restore lost
Modules	Crash on Project Restore when module is not installed
Modules	Missing Global Control
Modules	Selection when Global and local Modules is visible
Motes	Updated Vertical Scrollbar
Part	Improved Triggers
Part	Improved Preloading
Part	Global Assets moveable to local Assets. And vice versa.
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Part	Drag Assets to MediaBay not working when global Assets are visible Creativity
Part	Global Part not updated on restore
Part	Global/Local Asset selection not working
Part	Assets attributes (inserts) lost on Drop and Import
Part	Crash while removing global part
Part	Selections after removing global parts
Part	Missing Trigger for last part
Part	Triggering while cycle active
Part	Trigger rundown display
Part	Play Control starts too early
Part	Select Global Part on Creation
Part	Part triggers during Cycle
Plug-Ins	VST3 Instrument scanning
Song	Save song not exporting assets
Stack	Crash dragging Stack into global Part
Stack	Global Stack copy not working
Stack	Stack Remain active after Preload
Stack	CPU overloud with Preload
Stack	Improved Soft Mute
Stack	Routing while activating
Stack	Selection when Global and local Modules is visible
Stack	Missing Global Control
Tracks	Missing Tooltips



Tracks	MIDI Channel Quantize not working	Creativity
Tracks	Cycle to Selection for Audio/Video event not working	
Tracks	Infoline wrong for clip duration and multi signature events	
Tracks	Tempo Add Dialog should show time information	
Tracks	Tools for default size	
Tracks	Clip Info for default size	
Tracks	MIDI Tracks of old project wrong	
Tracks	Audio Image creation can take long time	
Tracks	Delete audio file when file with same name imported	
Tracks	DMX event editing wrong when cop contains offset	
Tracks	Flam on starting Transport	
Tracks	Duration of imported MP3 files	
Tracks	Video playback while Cycle	
Tracks	Missing Draw Entry of Context Menu	
Tracks	Visual project length wrong on restore	
Tracks	MIDI Track not playing with preroll when Start-Seconds is 0	
Tracks	Splitting clips	
Tracks	Negative drawing possible for workspace	
Tracks	Duration Display for Clip and Event Infoline wrong	
Tracks	Do not close Track-Plug-Editor while Part switch	
Tracks	Improved Draw Performance for multi tempo events	
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# VST Live Pro 1.1.50 & VST Live Elements 1.1.50

# February 2023

This version contains the following improvements and issue resolutions.

# **Features**

- Added Lyrics List Editor
- Added Recording Bit-Width
- Added "Duplicate Shared"
- Added "Send All Keyboard Events" control to Plug-in Header
- Animate "Record Session" control
- Added Shift Key and Mouse click will set Transport Markers

Area	Issue
Арр	Preferences dialog z-order wrong
Арр	No resizing possible when keyzone of layer is visible
Арр	Different Temp of different songs can be wrong while switching between songs
Арр	Missing Assets
Арр	Verify imported Tempo track. It always needs a default tempo event
Арр	Improve MIDI Monitor
Арр	Improve Signature and Temp track Import



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Арр	Create Trigger Parts wrong while Import with Tempo and Signature track Creativity
Арр	Crash with ASIO Driver (Windows only)
Арр	Loading time while loading projects
Арр	"Actions and Shortcuts" UI
Арр	Loading Project with Double-click
Арр	Improved Visuals (Windows only)
Арр	"Close" Menu-Action close main view
Арр	Import Song used wrong tempo
Арр	Added Busy-Cursor while importing MP3 file
Арр	Solo/Mute sometimes not working
Арр	Multiple Binary save
Арр	Do not remove empty folders from imported Media Projects
Арр	Wrong signatures while reloading other projects
Арр	"Save Archive" troubled with project directory
Арр	Imported Marker track event need a duration
Арр	Learn widgets crash when small mixer will be removed
Арр	Learn widgets lost while showing different tab views
Арр	Wrong Default path while importing Media Project
Арр	Crash On Exit
Component	Transfer Bypass State of Audio Inserts
Hub	File Selector not accepting all keys (windows only)
Hub	Default Instrument not working
Layer	Keyzone align with mouse move wrong
Layer	Mute/Solo in combination with Instrument and connected Track



Layer	Shared instance lost while loading second time Creativity
Layer	Cut Layer and Cut Part possible when Layer is connected to Track
Layer	Missing Program Change
Layer	Trouble Controller Map with older project (cc#32)
Layer	Wrong bank select/program change sequence
Layer	Mute When Show Midi Is Active
Lyrics	Dragging of lyrics events will change length
Lyrics	Edit and Length Parameter editing wrong
Lyrics	Selection not possible
Metronome	Restoring Parameters
MIDI	List Editor: Channel not applied
MIDI	List Editor: Added wrong note off event
Mixer	Edit Channel Name does not select complete text
Mixer	Missing Send-Title update when name of send-destination changed
Mixer	Small mixer shows Solo control for AUX channels
Mixer	Small mixer does not show learn width for Solo and Mute
Part	Missing Triggering while Transport Cycle
Part	Scroll to triggered part while transport is running, and part is not visible
Part	Global Part selection not possible
Part	Drag Part to MediaBay wrong with multi songs
Plug-Ins	Update Multi Output destination display after reload
Plug-Ins	Editor not focused on creation (windows only)
Plug-Ins	Missing keys for Plug-Ins (TH-U)
Plug-Ins	Fixed Re-Scanning of plugs (WAVES)



Preferences	Moved "Plug-In Editor Always On Top" to Plug-In category	Creativity
Preferences	Moved "Scan Plug-Ins On Start" to Plug-In category	
Song	Signature and Tempo control show only events at position 0	
Songs	No Part trigger if same as cycle end	
Songs	Load Songs	
Stacks	Mixer Channel lost when moving Stack	
Stacks	Removed Stacks do not remove their Plug-In editors	
Tracks	Add new track after selected tack	
Tracks	Follow Cursor when Cycle jumps	
Tracks	Updated Workspace while project length has changed	
Tracks	Video Artefacts with crossfading	
Tracks	New Instrument instances must be routed to Song bus	
Tracks	ArtNet Input Device not selectable	
Tracks	Missing Media files with loaded project	
Tracks	Restore Audio Track Inputs on Restore	
Tracks	Missing Markers after saved imported Media Project	
Tracks	Fixed MIDI Looping	
Tracks	Track Monitor not active with duplicated song	
Transport	No jump back to start when using play control	
Transport	Import Video at Cursor Position	
Transport	Synced Count-In and Preroll to Signature/Tempo	



# VST Live Pro 1.1.41 & VST Live Elements 1.1.41

### January 2023

This version contains the following issue resolutions.

Area	Issue
Арр	Freeze On Stop
Layer	Shared Instrument lost after 2x saving
Plug-Ins	VST2 Processing



# VST Live Pro 1.1.40 & VST Live Elements 1.1.40

### January 2023

This version contains the following improvements and issue resolutions.

### **Features**

- Added DMX/MIDI List Editor
- Added Quick Controls for Inserts to Actions
- Added Stacks Input and Output to Actions
- Added Bars to Metronome
- Support Multi-Outputs of Instrument Plug-Ins
- Added "High Priority Mode" Audio Preference (Windows only)
- Added Folder Track Type to Tracks
- Added Quick-Controls section to MIDI Track Inspector
- Added option to control "Always on Top" for video windows
- Added Control Slider to Virtual Keyboard
- Added Song End Action "Do this for all Songs"
- Added Keyboard-Range and Pitchbend to SamplerTracks
- Added "Record Session" Control
- Added visual yount for connected MODS

Area	Issue
Actions	Filter MIDI Clock



Арр	Update focus after Undo/Redo
Арр	More Tooltips
Арр	Crash while changing projects with multi actions
Арр	Improved Popup-View (Layer-Instrument or Insert selection) for small screens
Арр	Empty app-name in SAM (Steinberg Activation Manager) when license is missing
Арр	Crash while starting application
Арр	Crash-On-Exit with Undo/Redo Actions
Арр	Crash while dragging main view to second monitor
Арр	Improved Plug-In usage
Арр	Wrong Signature while creating new Song
Арр	Opening Media Archive
Connections	Fixed MIDI input ports for layers
Layer	Initial MIDI sent to hardware after project loaded
Layer	Midi Volume while switching parts
Media Bay	Quick Controls in Plug-Ins/Controls section
Mods	Synchronization for Tempo/Signature Track
Mods	Crash when many MODS-Peers are connected
Mixer	Reset Mixer on loading new project
Plug-Ins	Quick-Controls display not updated after new assignment
Plug-Ins	Update Quick-Control names when internal plugs state has changed
Plug-Ins	Clean up unused plug-ins
Stacks	Do not deactivate Stacks with Preload



Tracks	Open Editor on Song Activation	Creativity
Tracks	Cycle with Video Tracks	
Tracks	Missing MIDI event when Transport starts at 1.1.0	
Tracks	MIDI engine	
Tracks	Volume editing in info line	
Tracks	Cycle with Part Triggers	
Transport	Crash after several hours of playing	





## VST Live Pro 1.1.30 & VST Live Elements 1.1.30

#### December 2022

This version contains the following improvements and issue resolutions.

### **Features**

- New Action: "Start Next Song and Record"
- Added MTC Output
- Added MIDI-Input for Audio Plug-Ins
- Added option to open Plug-In editor on Part activation
- Added option to see more Inspector categories at once
- Show sub-tracks in Inspector of Folder track
- Use Tap Tempo to add tempo entries to Tempo track
- Added option to size menu (Small, Middle, Big)
- Added "Follow Tablet Mode" (Windows only)
- Added Quick Controls access to Plug-In window and Stacks
- Added "Select Tracks with Clips" for Exporter Component
- Added Pitchbend Control to Layer

Area	Issue
Арр	Crash while saving project
Арр	Zoom imported tracks of Media Project to default size
Арр	Remember last folder path while importing audio, midi or video
Арр	Double click to *.vlprj to load projects
Арр	Missing Ports message



Арр	Tap Tempo with Tempo track results in dead loop Creativit		
Арр	Do not allow "Song Selection" with Actions while Transport is tunning		
Арр	Wrong Tempo and Signature with Media Project Import		
Арр	Crash while changing ASIO driver (Windows only)		
Арр	Wrong Track ordering with "Media Project" Import		
Арр	Improved Undo/Redo		
Арр	Lost metronome while loading saved projects		
Actions	MIDI Program Change and Aftertouch		
Component	Export of video clips from Cubase and Nuendo		
Component	Transfer of Tempo and Signature		
Component	Remember last Export folder		
Component	Use project name for export default name		
Layer	Zone view missing app-wide scrollbars		
Layer	Keyboard view of zone view		
Layer	Shared Instruments not restored correctly		
Layer	Playback state on Part Switch when Layer is connected to a track		
Media Bay	Missing Module tile		
Mixer	Missing Scrollbar for Visibility view		
Notes	Remember settings for every song		
Plug-Ins	Improved resizing		
Stacks	Preload activates all Plug-Ins		
Tracks	Missing Undo/Redo after MIDI Output selection		
Tracks	Missing MIDI and video selection for Import-Control		
Tracks	Missing Scrollbar step control for MIDI/DMX editor		
-			





## VST Live Pro 1.1.20 & VST Live Elements 1.1.20

#### November 2022

This version contains the following improvements and issue resolutions.

### **Features**

- New Action: "Master Main Volume"
- New Hub Menu to open Hub and User Forum
- Added scrollbar step controls
- Added minor Chords
- Added row zooming controls to Chords view
- Added control to show/hide Chords editor
- Show warning message on renaming port names
- Added global Mute and Solo controls to Tracks and Mixer view
- Added option to save track Record/Monitor state
- Added option to create new setlist when activating setlist
- Added preloading for Stacks
- Show info widget while dragging fade-in/out of a clip
- Added preroll possibility before second 0
- Added zooming around mouse-wheel position to Tracks

Area	Issue
Арр	Dead-Loop while closing import dialog with "X"



Арр	Do no close global plugins while switching parts  Creativity
Арр	Crash while importing media project
Арр	Remove empty folders from imported media projects
Арр	Hub visibility broken with display scaling higher than 300% (windows only)
Арр	Dead-Loop while color selector is visibly (windows only)
Арр	Video Import dialog does not accept "NO" selection for Audio Import
Арр	Main VU-Meter display in footer broken after loading new project
Арр	Wheel events for horizontal slider broken
Actions	Wrong data2 handling for dials and sliders
Actions	Editing problems
Chords	Editing with multi signature events
Chords	"Minor" state will not be remembered
Chords	Fixed synchronization (minor, short notation) to VST Live Mods app
Mixer	Output ports lost with project save.
Mixer	Channel visibility wrong while changing parts
Layer	MIDI-Data are sent twice on activation
Layer	<nc> not possible to select for MIDI Input</nc>
Layer	Controller Map value reset fails
Layer	Not always fire midi data on activation
Module	Crash while panic
Part	Trigger position lost while moving parts inside song
Plug-Ins	Fixed missing key events (HALion Sonic SE)
Plug-Ins	Improved more VST3 support (Pianoteq)
Songs	Part progress is wrong while cycle is active
-	



Songs	Trigger display is not correct while loading project with multi signatures <b>Creativity</b>
Stacks	Audio Input lost while audio panic, new buffer size,
Tracks	Crash when cycle is active and video is running
Tracks	Tempo editing in tempo track is broken
Tracks	Adding new signature events broken
Tracks	Crash while deleting video track
Tracks	Video Fade-In and Fade-Out are not working correctly
Tracks	Changing first signature event working only on second time
Tracks	Cycle dropouts for MIDI tracks
Tracks	MIDI Instrument tracks lost their routing on changing or reloading songs
Tracks	MIDI Output bus lost while switching between songs
Tracks	MIDI file import do not fit with time signature
Tracks	Signature editing broken
Tracks	Missing shift control in timeline to scroll horizontally
Tracks	Missing clean undo point
Tracks	Missing undo point for MIDI Input assignment
Tracks	Open output-bus control not working for DMX/Lyric Track
Tracks	Output-Bus Menu is missing LAYER assignment options
Tracks	Track offsets for Chord events
Tracks	Video of next song not playing
Tracks	Fixed crash when deleting tracks in sub folders
Tracks	Fixed clip-event Infoline editing (start, end, duration)
Tracks	Chord events are red on creation
Tracks	DoubleClick to chord track to open editor broken
<del></del>	



		<i>i</i> Stellit
Tracks	MIDI editor not updated when clip moved to new position	Creativity
Transport	Preroll state not restored	





# VST Live Pro 1.1.10 & VST Live Elements 1.1.10

#### November 2022

This version contains the following improvements and issue resolutions.

### **Features**

- New Actions: "Next/Previous Channel"
- New Preference: "No Default Layers"

Area	Issue
Арр	Improved "Clean User Data" action
Арр	Synchronization to VST Live Mods iOS application
Арр	Improved memory usage while loading or creating new projects
Арр	Reload hidden lower zone after new project was loaded
Арр	Remove empty folders from imported media projects
Арр	Improved Setlist
Арр	Improved load and insert song actions
Арр	Crash on exit with active Metronome channel
Actions	Improved load and save
Chords	Remove unwanted slash notes from imported media projects



Component	"VST Live" menu only visible for English language
Component	Export of audio tracks
Layer	Missing <nc> entry for "Send MIDI-CC Controls"</nc>
Layer	Improved load and save
Layer	Open/Close state for "Send MIDI-CC Controls" view
Layer	MIDI Input Display not updated after renamed Input has in Connections
Layer	Remove Record Control from global Layer
Layer	Remove Tracks menu from global Layer
Lyrics	Lyrics events lost for old projects
Notes	Changed Time Marker from seconds to beats
Preferences	Removed "Audio / Master Out" entry
Plug-In	Removed double entry when VST2 and VST3 plugs are available
Plug-In	Remember position of editor
Plug-In	VST2 editor size wrong when editor is opened again
Plug-In	Some keys (space, left, right, up, down,) are not send to the editor
Plug-In	Tempo and time position always 120 while play state
Song	Trigger Beats do not follow Tempo track
Song	End Action broken
Stacks	Preload broken
Tracks	Drag sliced MIDI of sampler track
Tracks	Drag external MIDI file to sampler Track
Tracks	Focus lost after dragging clips
Tracks	Improved video engine
Transport	Time position editing broken



# VST Live Pro 1.1.0 & VST Live Elements 1.1.0

### October 2022

This version contains the following improvements and issue resolutions.

### Features

- Signature and Tempo Track
- MIDI/DMX Editor
- MIDI Learn
- Actions and Shortcuts
- Modules Support
- Global Part
- Time Marker for Notes
- Backup Archive
- Import Audio from Video
- MIDI CC Quicks for Layers
- Video View Control Center
- Copy / Paste Mixer Channel settings
- Resizable Lower Zone

Area	Issue
Арр	Undo and redo support for tracks, projects, and editors
Арр	MIDI Monitor shows events from selected input
Арр	Visual feedback while loading project
Layer	No sound with moved layers
Layer	Program change and bank select reset on part change



Layer	Controller map settings Creativity
Metronome	Load and save channel settings
MIDI	Windows: SysEx issues have been resolved
Mixer	Changed stack channels to purple fader
Mixer	Expand button has been removed
Notes	Up/Down controls added
Plug-In	Windows: Fixed 'Always on op'
Plug-In	Empty state when plug-in is not used
Plug-In	Improved support for various plug-Ins
Plug-In	Improved plug-in information
Preferences	Added Stacks configuration (sustain)
Song	Pre-roll setting is now saved with the project
Tracks	File Drop-Zone for sampler track
Tracks	Open sampler track editor on track selection
Tracks	Moveable MIDI clips in sampler track
Tracks	Improved MIDI Player in cycle mode
Tracks	Clip renaming in event info line
Tracks	Open layer in MIDI inspector
Transport	Updated forward and rewind user interface controls
Transport	Count-In and pre-roll improvements
Transport	Pre-roll control added
Transport	Rec control start recording
Video	Engine improvements for less powerful computers
-	



## VST Live Pro 1.0.40 & VST Live Elements 1.0.40

### August 2022

This version contains the following improvements and issue resolutions.

### **Features**

- Added "Connections…" button to missing ports dialog
- Added slash support (C/F)
- Added <- and -> keys to select next/previous song
- Added factory presets
- Added Song-End action per song
- Send changed notes to MODS clients
- Added support to drag image files to video tracks

Area	Issue
Tracks	Improved Video Clip playback for multi videos
Tracks	Fixed rare crash with multiple video clips
Tracks	Fixed rare crash with importing audio file
Tracks	Fixed import MIDI files with same name but different location
Tracks	Added support of dragging multiple AIFF files to empty workspace
Tracks	Added size-handle for video clips
Tracks	Added missing "Create Lyrics" entry to track creation menu
Tracks	Added all events to off for DMX track when playback has stopped
Tracks	Send multiple video tracks to one Video Monitor



Tracks Added Lyrics Visualizer for audience lyrics  Setlist Fixed expanded song states with many songs  Presets Fixed input dialog behind Plug-In Editor  Plug-Ins Fixed Host-Sync to Plug-Ins Editor  Plug-Ins VST3 Improved MIDI support (UVIWorkstation)  Plug-Ins VST3 Fixed aftertouch and pitchbend support  Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)  App Added more user-friendly tooltips	Setlist	Fixed song, part selection after key event (up/down)
Presets Fixed input dialog behind Plug-In Editor  Plug-Ins Fixed Host-Sync to Plug-Ins Editor  Plug-Ins VST3 Improved MIDI support (UVIWorkstation)  Plug-Ins VST3 Fixed aftertouch and pitchbend support  Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Keyzones Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Tracks	Added Lyrics Visualizer for audience lyrics
Plug-Ins Fixed Host-Sync to Plug-Ins Editor  Plug-Ins VST3 Improved MIDI support (UVIWorkstation)  Plug-Ins VST3 Fixed aftertouch and pitchbend support  Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer Fixed actions display  Layer,  Keyzones Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Setlist	Fixed expanded song states with many songs
Plug-Ins VST3 Improved MIDI support (UVIWorkstation)  Plug-Ins VST3 Fixed aftertouch and pitchbend support  Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Presets	Fixed input dialog behind Plug-In Editor
Plug-Ins VST3 Fixed aftertouch and pitchbend support  Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Plug-Ins	Fixed Host-Sync to Plug-Ins Editor
Plug-Ins. VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)  MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Keyzones Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Plug-Ins	VST3 Improved MIDI support (UVIWorkstation)
MIDI Improved MIDI engine, some input events were missing (Mac only)  MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed actions display  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Plug-Ins	VST3 Fixed aftertouch and pitchbend support
MediaBay Remove TEMPORARY label from controls section  MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed various display  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	Plug-Ins.	VST2 Fixed support for plugs with more than 32 channels (UVIWorkstation)
MediaBay Added missing user presets label  Layer Fixed and improved controller map dialog  Layer, Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	MIDI	Improved MIDI engine, some input events were missing (Mac only)
Layer Fixed and improved controller map dialog  Layer Fixed actions display  Layer, Keyzones Fixed various display (rounding problem)  DMX Added more support of various DMX interfaces  Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	MediaBay	Remove TEMPORARY label from controls section
Layer, Keyzones  Fixed various display (rounding problem)  DMX  Added more support of various DMX interfaces  Chords  Fixed delete chord via context menu crash  AudioEngine  Imrpvoed stability when buffer size or sample rate will change  App  Import Signature/Tempo from media project (Cubase/Nuendo)	MediaBay	Added missing user presets label
Layer, Keyzones  Fixed various display (rounding problem)  DMX  Added more support of various DMX interfaces  Chords  Fixed delete chord via context menu crash  AudioEngine  Imrpvoed stability when buffer size or sample rate will change  App  Import Signature/Tempo from media project (Cubase/Nuendo)	Layer	Fixed and improved controller map dialog
New York   Fixed various display (rounding problem)	Layer	Fixed actions display
Chords Fixed delete chord via context menu crash  AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	•	Fixed various display (rounding problem)
AudioEngine Imrpvoed stability when buffer size or sample rate will change  App Import Signature/Tempo from media project (Cubase/Nuendo)	DMX	Added more support of various DMX interfaces
App Import Signature/Tempo from media project (Cubase/Nuendo)	Chords	Fixed delete chord via context menu crash
	AudioEngine	Imrpvoed stability when buffer size or sample rate will change
App Added more user-friendly tooltips	Арр	Import Signature/Tempo from media project (Cubase/Nuendo)
	Арр	Added more user-friendly tooltips



# VST Live Pro 1.0.31 & VST Live Elements 1.0.31

### July 2022

This version contains the following improvements and issue resolutions.

Area	Issue
Арр	Elements Version crashed with new projects



## VST Live Pro 1.0.30 & VST Live Elements 1.0.30

### July 2022

This version contains the following improvements and issue resolutions.

### **Features**

- Context menu for workspace and mixer
- Editable font size for lyrics view
- Import signature, tempo, and text of MIDI file
- Double-click of chord/lyrics track events opens editor
- Ctrl/Cmd with mouse wheel for zooming in chord editor
- Add "Import Video File..." to File menu
- Add sharp option to chord editor
- |-> and <- | DMX inspector buttons opens possible editor

Area	Issue
Chords	Improved Cut, Copy, and Paste
Layers	Mute, Solo, Pan, and Volume are not linked to connected MIDI track
Layers	Update MIDI Input display when connected MIDI track name changed
Layers	"Do you want to delete MIDI Track" dialog missing (macOS only)
Layers	R(ecord) button not hightlighted after usage it the first time
Layers	Monitor button of connected MIDI Track is switchable
Lyrics	Remove default text with home director name



Lyrics	Updated events have no undo point
Mixer	Bus names of channels are not updated after adding new Output channel
Mixer	Typo for "Add Output Channel" dialog
Mixer	Bus names of channels are not updated after renaming in Connections
Mixer	Some channels accidentally removed with <nc> selection</nc>
Mixer	"Do you want to delete MIDI Track" dialog missing on macOS
Mixer	Metronome, Instrument, and Stacks channels are no targets for sends
Plug-Ins	Some Plug-Ins have trouble with "Always on Top" mode (macOS only)
SamplerTrack	Do not show preset header
Tracks	Import Ctrl/Cmd click to de/select events
Tracks	Added aif and mp3 support to import button (toolbox)
Tracks	Muted clips not working
Tracks	Video monitor not updated while switching songs
Tracks	DMX track broken with new project
Tracks	DMX and lyrics events were broken when tempo changed
Tracks	"DMX Mixer Out" not working
Tracks	Lyric and chord events were sliceable
Transport	Tempo is editable in transport panel



## VST Live Pro 1.0.20 & VST Live Elements 1.0.20

### July 2022

This version contains the following improvements and issue resolutions.

### **Features**

- Apple Silicon Support
- Change order of layers
- Change order of tracks
- Change order of stacks
- MIDI events follow project tempo
- Select previous track after a track was deleted
- Handle C-key event
- Drop multi audio, MIDI, video files to track area Drag MIDI file to workspace

Area	Issue
Tracks	MIDI files with .midi extension are not accepted
Tracks	MIDI/audio inspector does not show <nc> for input display</nc>
Tracks	DMX tracks missing <nc> default display</nc>
Tracks	Ctrl + mouse wheel in workspace can result in crash
Tracks	Cycle trouble video track
Tracks	Update solo, mute, monitor and record buttons
Mixer	MIDI channels do not have a solo button



Mixer	Soloed channels should also solo send channel
Video	Show all possible video windows
Video	Fade in/out not working
Video	Video monitor selection from menu broken
Preferences	Improve plug-ins tab
Preferences	macOS: Color selector can result in crash
Preferences	macOS: Song colors not selectable and result in crash on quit
Plug-Ins	Some plug-ins have a black editor
Plug-Ins	Some key events are not working
Layer	Text control of volume, pan, velocity, low and high are not working
MIDI	Missing information what connection port will be observed
Parts	Undo after moving parts not working
Арр	Recent project fonts in menu too small (Windows)
Арр	Mouse wheel for knobs not handled
Арр	Avoid right-click on various controls
App/Tracks	Menu entry "Import Audio File" should check selected track
USM	Fixed sound
MODS	Tempo and signature are wrong



## VST Live Pro 1.0.10 & VST Live Elements 1.0.10

### June 2022

This version contains the following improvements and issue resolutions.

### Features

- Fullscreen videos on Windows
- Minimum display resolution changed to 1280x768

Area	Issue
MIDI	MIDI Out to external hardware not working or buggy
MIDI	PGM CHG not working properly
MIDI	Some Instruments need NoteOff events
Layer	MIDI input menu for layer modules is incomplete
Layer	Drag effects from bay to layer
Lower Zone	Solo control color of small mixer is wrong
Lower Zone	Crash on loading projects when Quick Control View is visible
Mixer	Cross send between groups is not allowed
Mixer	Instrument channels of songs are shown globally
Setlist	Not working properly
Stacks	Deactivating FX send, re-enabled by error



Stacks	Missing Audio Input while loading saved Stacks
Tracks	Audio fades not working
Tracks	Fix solo / mute cause problems
Tracks	Cycle Marker not saved to Song
Tracks	MIDI Tracks do not support SysEx
Video	Fade in/out not working
MediaBay	Unwanted folder(s) in project
Actions	macOS: Full screened menu results in crash
Арр	Background color of breakout windows
Арр	macOS: "Don't show again" message not in the program
Restart	Message not visible after adding VST2 path preference