VST Live Pro 3

Version history

November 2026

Steinberg Media Technologies GmbH

-

VST Live Pro 3.0.71

November 2026

This version contains the following issue resolutions.

Issues resolved

Area	Issue
Mixer	Channel order lost while switching setlist
Tracks	Improved Video Engine

VST Live Pro 3.0.70

November 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Next/Previous Setlist, Stop and Start Next
App	Plug-In Information UI
	Export All Notes
	Show Latency Info in Plug-In Information
	Song Metronome in 'Menu/Song'
Layer	CCMap Control shows dirty state
	Send Options
MIDI	Scales to MIDI Transformer
Modules	Media Player reports Module name to Video Director
Monitor	Disconnect Control
	Visibility Channels
Preferences	'Auto Expand Selected Song'
Songs	Shift-Click will Collapse/Expand All Songs
Time Display	Song Remembers Visiblity State
	Tempo Indicator

Issues resolved

Area	Issue
Actions	"Next Song And Play" not stopping
	Select Part 1 - 10 only working for Song 1
App	First loaded project can result in dirty state
	Accented characters (windows only) not supported
	Global Layer/Stacks should not be able to route to Tune Channels
	"Audio/DMX Setup" Menu Setup missing with various languages
	Song change locate to start marker when no such Song Actio
	Remove Rehearse Control
	Reset Midi not working properly
	MIDI Device Port Ording should be System, Virtual, Serial
	New OUT Channel title wrong
	Rare Default Connections chaos
	Default Size not correct
	Next Song is not stopping Transport
	Improved Add Channel naming for Groups and Outs
	Open File from PlatformOS not working
	First loaded project can result in dirty state
	Improved MIDI Timing with connected MIDI Tracks
Flex	Loop Duration Display wrong with high tempo
	Cycle not always working

Layer	Keyzone Stacked Mode lost after learned
	Restore Stacked Keyzone after Learn
	CCMap open Layer Options
	Send messages not saved
	MIDI Transformer not in sync with selected Control
Metronome	Not all Settings not restored
MIDI	Transformer - Scale not always correct
	Connect Note On/Off to List Editor
Mixer	Metronome Channel should send to local Channels
	Multi Selection
	Show Tick for Selection Menu-Item
	Tune Channel Selection wrong
	Remove Channel not working
	Sends of Global Layer/Stacks not routeable to local Channels
Modules	Updated Module Name will not inform Video Director
	QC GoTo Values of Media Player dont reset ON state
	Media Player not remembering video port
Monitor	Missing Song Channel
	Dont show non routable Channel – Target
	Wrong ordering while switching projects
	Sync OUTS list with Mixer ordering
	FX MIDI Support not working
Stacks	Rare Crash when Global Part will be deleted

Time Display	Improved Beats Indicator
	Cleaned up Controls (macOS)
Tracks	Freeze while Solo/Mute
	MIDI CC 127 not selectable in MIDI Editor
	Move Tracks to Folder wont be updated after Undo
	Multi Selection
	Sample Rate Conversion for Audio file can crash
	MIDI-Track Volume/Pan not sending on activation
	Improved Video Playback
	Improve fades for Video Clips
	Multi-Clip Selection wont work for resizing start/end points
Transport	GoTo Marker problems with Actions

VST Live Pro 3.0.60

September 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	"Modules" View
	End Marker
Hub	Highlight Dev-Updates when News-Tab is updated
Layers	Modernized Input Menu
Mixer/Monitor	Added Send Type (Pre-Insert/Pre-Fader/Post-Fader)
Plug-Ins	Support MIDI-Out for Instruments
Transport	Added Menu for Time Domain Selection

Issues resolved

Area	Issue
Actions	Update Menu Shortcuts when Actions changed
	Improved Sending "Select Song"
App	Missing Action while selecting Songs
	Improved Project Loading

App	Setlist Menu not updated for old projects
	Localized Menu Shortcuts
Chords	Chord-Event Display broken
Connections	Fixed Recursive Virtual MIDI Ports
DMX	Improved Engine
Layer	Lost Sound while switching Sonds
	Report Mute/Solo Automation Value as On/Off
	Improved MIDI Timing with connected MIDI Tracks
List Editor	Adding/Editing events not updating ordering
Lyrics	Adding Events before first events result in corrupted order
Metronome	Active Setting not restored
Mixer	Improved Audio Send Menu Ordering
	Layer-to-Song Channel routing lost after switching to another Song
	Pan Setting lost for old projects
	Restoring Pre/Post States wrong
	Wrong Audio-Send-Type Icons-Set
Notes	Improved Font/Name settings
Tracks	Improved Plugin Latency
	Audio Send of MIDI Channels broken
	Removed Offset for imported MP3 files
	Display wrong for Connection Ports
	Improved MIDI Import for Tempo/Signature Events
	Improved Transport Font (Windows Only)

Tracks	Missing Midi Events while Cycle
	Reset Scrollbar to Start-Pos while switching Songs
	Automation Track will record On/Off Events doubled

VST Live Pro 3.0.50

July 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Select Part 1 - 8
Song	Visual Song End Action Control
Setlist	Remove Unused Songs
Track	Color Tool

Issues resolved

Area	Issue
App	Improved Audio Export
	Improved Audio Panic for macOS
	Gap in Audio Export
	No initial Metronome
	Improved Multi Processing With Mixer Recorder
	Crash On Exit
	Improved Performance While Switching Songs
	Crash On Exit

App	MP settings lost while importing Media Project
	Crash while loading project or switch Songs
	Noise while changing Audio Settings
Director	Improvements
Layer	Solo State wrong after reload
	Mute/Solo state not reflected in Mixer
	Trigger Time not always correct
Lyrics	Improved Coloring Tool
	Cleaned up Visual Toolbar
	COLOR Control for selected Lyrics
	Selected Lyrics too late with Tempo Track
Metronome	Setting combinations
	Count-In Locate wrong
	Improved Save State for Songs
	Wrong Click after Count-In
	Missing Save Setting for Count-In
Mixer	Bypass Layer/Stacks visible while switching Parts
Modules	Improved Media Player
	RTZ Quick of Media Player not always working
Monitor	Global Channels are not removed while switching projects
Notes	Text Coloring sometimes not stored
Mixer	Routing To OBS Channel can result in unwanted Noise (Mac Only)
	Send Target lost, when song not activated

OBS	Stereo Mode not working
Part	Trigger Display wrong
	Trigger/Duration Display wrong
Plug-Ins	Wrong State-Changes While Switching Presets (Lounge Lizard)
Stack	Output can change while switching songs
Tracks	Improved MIDI File Import
	Tempo/Signature Map Dialog lost while importing MIDI File
	Improved Coloring Tool
	Import Error for MIDI File with tempo events only
	Solo State not restored correctly
	MIDI-Plug-Ins eat MIDI-CC
	Impoved Audio Clip Playback
	Improved Transport Cycle
	Song Track not always visible
	Selected Part does not update Clip Info Line
Transport	Time Display not always correct
	Flex jump not always working
Video	Memory Leaks

VST Live Pro 3.0.40

May 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Monitor View
	Play Part
	Data2 for Action Out
	Video Director and Video Views
DMX	Universe Control for Virtual MIDI Mixer
Layer	Stacked Mode
Preferences	Remote Mixer Actions

Issues resolved

Area	Issue
Actions	Avoid infinite loop
	Raise Video View for tiggered actions
App	Multi-Processing Settings lost after loading project
	Up/Down Arrows to change songs result in spinning loop

	"Reset Audio" removes current Input-Driver (mac only)
	Missing title for "Song Media Files" window
	MIDI-CC time editing wrong with List View
	Improved Multi-Processing
	Add Events not working for Automation List Editor
	Improved Routing while changing Songs
	Crash on Start (Video)
	DMX Output lost while importing Songs
	Send Target lost while copy/paste Mixer-Channels
	Improved Default Text for new events in Lyrics List Editor
Audio	Sample Rate conversion improvements
Director	Improved Rendering
	Improved Workflow Performance
	Grey and Green Overlays
	Settings not stored to Song
DMX	Various USB DMX devices not working correctly
Layer	Missing Input Meter with Track Input
	Track-Input not working in various combinations
	MIDI Volume Display correct'ness
	Improved Transpose for pasted Layer
	Bypass Control not updated after Part switch
Lyrics	Missing Undo/Redo for renaming events
	Duration of Events lost after dragging

	Pasted events might have wrong time positions
Metronome	Force Precount off when Metro activated
MIDI	Improved MIDI Clock Writer
Mixer	Sends Slot not updated after loading Channel Settings
	Metering of left Send-Channel has wrong scaling
	Volume wrong with active "Remove Mixer Actions"
	Improved MUTE/SOLO state for connected channels
Modules	Media Player crash
OBS	Right Channel Lost
Plug-Ins	Dont close Shared Plug-In Editors
Tracks	GLUE-Tool not working for Audio/Video clips
	Some Media Files cannot be imported
	GLUE-Action missing in Menu
	Add/Remove Bars not working for Lyrics
	Clip Media Editors not updated when end attribute changed
	<nc> not set after disconnect Input
	Solo not always working
	Video not cleared at Clip End
	Offset Editing not working for Audio and Video clips
	Audio Clicks
	Black when starting ahead of clip
	Automation Editor editing wrong
	Audio-Clip of imported video file too short

	Wrong end time after project changed
	Missing Remote Action for Record-Monitor Controls of Track
	Wrong event selection in Info line after switching clips
	Improved Audio Playback Engine
Video	Improve Video Engine
	Delayed Display
	Fade In not working properly for all views
	Removed Default Frames

VST Live Pro 3.0.30

March 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
MIDI	Added Range to Transformer

Issues resolved

Area	Issue
Actions	Channel not possible for Sends and Inserts 5 – 8
App	Start-Time Editing List Editors wrong when tempo tracks available
	Crash while loading project
	Tap Tempo while Transport running ends in endless dialogs
	Silent MIDI-Out from Action while loading projects and on Exit-App
	MTC not working with PreRoll
Connections	Lost Ports while changing configurations
Director	Improved Performance
	Crash when opening Monitor
DMX	List editor and Monitor should start from Channel-1
FlexLoops	Crash with video tracks

Layer	All Notes Off when editing key zones
	Mute/Solo not working correctly when connected to MIDI Track
Lyrics	Duration editing not possible
Notes	Switching between songs adds empty line
MIDI	Clock not correctly transmitted (macOS only)
Mixer	Mouse Wheel wrong (Windows only)
Parts	Start and duration time precision
Stacks	Output not restored after part change
Tracks	Audio Playback improvements
	Add/Remove Bar not working DMX/Lyric Tracks
	Improved Video Input
	Activated Video Monitor Track will crash
	Import Audio from Video file not working
	Missing cycle update
	Improved Sample Rate conversion
Video	App slow with video tracks
	Engine improvements

VST Live Pro 3.0.20

Febuary 2026

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	Sample Rate Conversion („Performance“ and „Quality“)
Mixer	Access to DMX Inserts
Monitor	Pre Control to Channel
Tracks	Transform Controls for Video
	Video Tracks for Automation

Issues resolved

Area	Issue
App	Message dialog show only black background
	Project Load hangs or crash
	Active Color was wrong for Multi-Monitor
	Songs hidden on reload
	Clear audio after lost audio device
	Missing Tempo/Signature option to find lost media assets

	Renamed "Transpose" of Song Actions to "Transpose Layers"
	Crash while Time Display is visible on reloaded project or setlists
	Import of Multi Chord/Lyric Tracks of Cubase and Nuendo not working
	Open/Close Project while Transport should not be possible
	Improved "Show Project Media Files" dialog
	Crash while importing video with mono files
	Context menus not working with multi language
	Audio bursts while changing songs
Actions	Improve Value Actions
	Actions not always working
Director	Rare Crash with Monitor
DMX	Load/Restore of Volume not working
	Loaded VL2 Project are always "silent"
	Removed PAN Control
Layer	Removed double entries for "MIDI Delay" Menu of Layer Controllers
Lyrics	Events are doubled after moving events
Media Player	Improved Playback
MIDI	Improved Engine (mac only)
	Layer-to-Layer routing not working with virtual MIDI cables
Mixer	Restore Sends from older Projects
	Channel Type icon are too small
Mods	No sync with VPN network adapter (Windows only)
	Changed trigger time is not sent to Mods

	Songs and Parts syncing
	Missing events on syncing
Monitor	Performance slowdown when switching between Songs
	Missing Scrollbar for Destination list
	Missing Default Value for Channel-Volume
	Editing of Channel Volume not working
	Pre-Control not working
	Removed Pan Control
	Song Groups missing
	Add Control not showing all possible sources
	Monitor-Menu shows OUT Channels
OBS	Director needs to be shown when streaming to OBS
	Improved last Frame after disconnection
	Mac Crash on activating OBS Audio Bus
	Wrong Video Size and Color
Tracks	Dragging clips does not work when Snap is disabled
	Dragged clips have wrong new start time
	DMX Draw Tool not working correctly while dragging mouse
	Improved Track Monitor Toggle for Video Tracks
	Lyrics Clip View too heavy for adding "…"
	MIDI Editor: Resize Multi-Selection no working
	Improved alignment of Inspector-Video-Previewer
	Noise while editing clips

Virtual MIDI	Missing MIDI Notes
Video	Improved video rendering performance
	Director “No Video Sources” shown, but Video Tracks are connected
	Improved Rendering
	Monitor-View of Director cannot be shown standalone
	Restore last session not working
	Unwanted Full-Screen on Reloading Monitors

VST Live Pro 3.0.10

December 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	Added Lyrics Main Monitor to Main Menu
	Version Number to Main Window Title

Issues resolved

Area	Issue
Hub	Crash while visible and App will be quit (Mac Only)
Layer	New Layer was added to Global Layer
Lyrics	Active Color was wrong for Multi-Monitors
	Active Color for events does not work
	Progress not working on Main and additonal Monitors
Mixer	SEND-Slots lost on loading project
Monitor	Monitor-Menu shows OUT Channels
	Monitor-Menu sometimes acts a Button
Tracks	Missing Clip-View while Video Recording

	Crash with Undo on Video Recording
Tracks	Video Recoding possible with Armed Track
	Video Recoding incomplete
	Synced Video Monitor and Recorder Control with Preferences
	Video Inspector Previewer not listening Brightness, Contrast and Saturation
	Midi Event ahead of start not playing
V-Director	Ratio/Alignment wrong

VST Live Pro 3

December 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	Video Director
	Multi Language
	Monitor Mixer
	Lyrics Monitors
	Lyrics Track Selector
	Chord Track Selector
	OBS Support
	In-App Help
	Online Manual
	Device Structure Cleanup
Actions	"Preload Song" for App category
	"Select Channel" for Mixer category
Mixer	DMX Channels
Plug-Ins	Groove Agent SE 6
	Updated Plug-In Set

HUB	New "Dev Updates" section
Tracks	Video Recording
	Solo/Mute for DMX Channels
	Unlimited Lyric Tracks
	Unlimited Chord Tracks

Issues resolved

Area	Issue
Actions	UI-Type not restored
App	Auto-Scrolling for Song List is working too late
	Songs from Mediay Bay has lost Audio Sends
	Improve Placeholder for Search-Text-Controls
	Rare Crash while loading existing projects
HUB	Dont change Default location if prompt was used
Layer	Shared Layer not unloaded
Lyrics	Undo/Redo and Editing not working
	Improve Drag & Drop of Lyrics
Preferences	"Multi-Processing" sometimes lost
Tracks	Sampler Track Editor lost while switching tunes
	MIDI Editor Keyboard calculate wrong velocity
	First Events of MIDI Tracks lost while switching songs
	Audio Track Playback lost after Undo Command

VST Live Pro 2.2.80

November 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Added Program Up/Down and Resend-MIDI to Layers Category
App	Export MIDI Track
	Label and Menu for Setlist selection
	LRC Import
Automation	Show On/Off Editing
Media Bay	Drag Assets to Folder
Setlist	Toggle to open Setlist Editor
Tracks	Lyrics Clips
	Track Color Picker to Inspector

Issues resolved

Area	Issue
ASIO	Float Input handling wrong
Actions	"First Part" not working
	MIDI Assigment not reset with "Reset All" button

	XY Pos of Break Out Windows not always restored on other Displays
Actions	Module Actions not working for Media Player
App	Cannot drag Songs, Parts, Layer and Stack to Media Bay Folder
	'Export Audio' not always correct
	Various UI-Lines lost with Mouse-Click
	Improved Loading time
Layer	Selection failed if selection between layers is too quick
	Crash while Transformer Window is open and no layer is selected
	Crash with Bypass
	Built-In Layer titles Mixer Channels wrong
Lyrics	Change Lyrics text not possible with some Lyric Events
	Lyric selection corrupted
Media Player	Cycle issue
	Missing Play-State
	Improvement for Fades and Images
	Quick Controls not working
MIDI	Transformer not working with Virtual MIDI ports
	Transformer cannot transform one-byte messages
Mixer	Mixer Ordner sometimes wrong on reload project
	“Load Channel Setting” not working
Metronome	Hi/Lo/Out Settings not saved/restored
	Break-Out Window cannot be resized smaller than 740x260
	Save/Restore MIDI settings not working

Notes	Images are not always copied to images folder
Notes	Anchors wrong
Parts	Keep Loop Durations
	Improved Loop/Duration
	Improved MIDI Handling while switching Parts
	Improved Trigger-Points while Tempo Editing
Plug-Ins	Program Change message lost
	Host-Tempo not always working (Bidule Plugin)
	Crash with Audiogridder
	Studio-EQ redraw errors while editing
Preferences	Remove "Sort Part Triggers" from Studio category
Stacks	Improved Fade Out
	Input Muted when same input as part before
Tracks	Fixed issue where automation editing was not working
	Improved Grid-Snapping for clips and MIDI notes
	Fixed automation value changes in editor always being set to 0
	Improved Select/Draw Tool drawing
	Draw/Select Tool changes for Media Events not always working
	Size of Sampler Track Editor broken
	Wrong Vertical Crosshair postion while resizing Clips and MIDI events
	Improved MIDI Controller Tracking
	Automation tracks not ready for internal On/Off Values (Channels, Inserts, ...)
	Automation Editor does update Parameter Type after Input changed

	Solo not working if MIDI Track is connected to a Layer with Virtual Midi
Tracks	MIDI Track events eats events for physical outputs
	Fixed Audio Recording
	MIDI Track has lost Note Off events
	No Audio Playback after undo
	Improved Song-Clip Editing
USM	PGM Change not updating Channel-Inputs

VST Live Pro 2.2.60

August 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
MIDI Editor	Added Event/Cursor Snapping
Time Display	Remaining Time
	Added "Song Remain" Type
Tracks	MIDI Controller Tracking Preference controls MIDI Tracks
	Added Triplets Grid
	Added Event/Cursor Snapping

Issues resolved

Area	Issue
App	Load Song not working
	Load Song not working with saved Sends
	ARM is now default (mac)
	Save Archive should save last folder
Actions	Close Plug-In Editor not working
	Channel Order lost

	Select Global Part crash
Chords	Multiple-Undo can result in unwanted Chord-Event states
Connections	MIDI Transformer Control crash
	Transformer-Icon not is state with Transforer-Window
Layer	MIDI Note 127 surpressed by Layer Zone
	Audio Volume is not transferred to Mixer with Shared Layers
	Trigger Time wrong with Multi Signature Events
Mixer	Lost Main Channel when Channel was renamed
	Entering the same value to Channel-/Send-Volume multi-times, does not work
	Output-Bus-Names can be lost while switching songs
Notes	Missing images
	Lost Sends with Main Channel
	Lost OUT Channels Visibility
Plug-Ins	Plug-Menu Menu has now focused Text-Field
Stacks	Fades not working while switching
	Sends of loaded or pastes Stacks not working
Time Display	Remember Typ Settings
Tracks	Improved locate missing media files
	Clip Dragging wrong with SNAP = Off
	Text Field of Info clip loose width while resising
	Improved Grid Snapping for Events/Cursor
	Improved Clip dragging
	Copy Clips while dragging not working

VST Live Pro 2.2.52

July 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	„Layer Input Transformer“Entry to Main Menu (Layer)
Connections	Input MIDI Transformer
Layer	Input MIDI Transformer
Parts	Restore Mixer States
Mixer	Added OFF Unit to MIDI Channels
Track	MIDI Channel Value Display
	Added OFF Unit to MIDI Channels

Issues resolved

Area	Issue
Actions	Categories not sorted
	Various Actions (like Marker1) not working
App	Last Folder-Path after Export Song Project not remembered
	Improved Performance

	CPU spikes
	Improved "Start Next Song and Record"
	Missing Local After Song Change
	Panic Short is Default "Ctrl + Esc"
	Import MediaProject for events wrong
	Improve Performance while Switching Songs, Parts ...
	Improve Crackle while Swicthing Songs, Parts
	Multi Processing Crash
	Crackles while switching parts
DAWproject	Import of MIDI Events not correct when Clip has Offset
Layers	MIDI Volume not possible to reset to OFF with Connected MIDI Tracks
Mixer	Lost name for Main Channel
	Stereo Channel channel position not restored
	Improved Sends
	Main Channel restored wrong values
	Lost Sends
Metronome	Save/Restore Pre-Count settings
Modules	Video from Media Player can crash
	Media Player Crash on Exit
DMX	DMXIS device offline for DMXIS Plug-Ins
	DMX Devices not working on Windows
Plug-Ins	Missing plug-in on reload Project (VST2-Machine)
Stacks	Output Action not working second or higher Insert Enable

Tracks	Freeze after Track Recording
	New Clip from splitted clips is silent
	Placed Media Files not playing
	Improved DMX Engine Playback Performance
	Splitting MIDI Clips results in doubled midi events
	Info Message for Video Multi Threading
	Clip Offset wrong
	Missing events with different tempo
	Wrong Undo after project load
	Removed Fader from Automation Track
	Automation Track events wrong
	Improve Track Playback
	Dragged Clips To New Track not working
	Splitting Parts of Song-Track not working
	Menu-Entries of Automation-Values are not complete
	Missing MIDI Notes on Clip-Start with various Tempo
	Track Player not updated when Clip content changed
	Video File preloading takes too long
	Info-Line for MIDI Clips does not update when tempo has changed
	MIDI Import length wrong
	Improved loading time
	Error-Message for Images

VST Live Pro 2.2.30

May 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	MIDI Out for Actions
	Bypass Controls for Layer and Stacks
	Save/Load of Categories
	"Reset All" Control
App	Preload Songs to Menu
	Export Audio
	Edit Bars
	Color Schemes
	"Retarget Media Files" to Main-Menu
	"Save New Version" to Main-Menu
Layer	Bypass Control
	Show Active Output in Menu
	Audio-Peak and MIDI-Leak to Volume Display
	OCTAVE and TRANSPOSE automatable
MIDI	Reset MIDI Devices
Preferences	"Automatic Versioning on Save"

Stacks	Bypass Control
	Volume-Edit-Display and Peak-Info to SEND Controls and Volume Faders
Time Display	Always on Top Mode
Tracks	Show Active MIDI Track Output in Menu
	Find Missing File Dialog
	Show List-Value in Automation Editor
	Import Tempo and Signature Track from MIDI File

Issues resolved

Area	Issue
Actions	Remember last selected Category Tab
	Improved "Zoom To All"
	Improved Project Actions
App	Sends can crash application while switching between Songs
	Rare crash with Preload
	Rare Freeze On Exit
	Wrong Preload Window Title
	Virtual Audio is Default Audio Output
	Avoid Transport Locate while Song Change
	Wrong Project Name with "Save Archive"
	Missing Window Title for Video Views
Chords	Wrong Event Position after Signature has changed

Chords	Beat Button not working with various Signatures
Connections	Remember last Selected Tab
	Lost Ports while changing Audio Devices
DAWproject	Events of Signature Track not imported
	DAWproject Import wrong for MIDI Clips with Multi Tempo events
	Wrong MIDI Event Positions with DAWproject import
Hub	Project name with dots not correctly
Layer	Shared Layer unloaded while in use
	OCTAVE Edit Control not selecting current text on double click
	Missing Chased Events on Locate
	Not possible to select only one note in Keyzone
	MIDI Send although NOT SET
	Rare Lyrics events not saved
Lyrics	Update Marker Color after Track Color has changed
Metronome	6/8 not working
	Wrong Tooltips for MIDI-OUT, NOTE-LOW and NOTE-HI
Mixer	Crash with Send Usage
	Fixed Plug Processing if Send is connected to OUT Channel
	DoubleClick to edit Volume Display not selecting text
	Next Send Slot not visible
	Send dB Display not editable
	PAN Edit Control not selecting current text on double click
	Instrument Channels always routed to Song Channel while switching Tunes

Mixer	Rare Buzz-Noise
Parts	Improved Trigger Time while changing tempo
Plug-Ins	Visual MIDI Learn not working for Quick Controls
	Instrument "Serum 2" UI flipped (Mac Only)
	Some Quick-List Values not shown
Preferences	Remove Song End Action
Setlist	Improved coloring of Signature/Tempo Display for unselected Songs
Stacks	CHANNEL VOL + PAN Control not selecting current text on double click
	Faders not transparent to see Meter behind
	Break Out Window has wrong Title
	Crackles while switching Parts/Songs
Tracks	Fade In/Out not working for Images
	Improved Midi Playback
	"Open Editor On Activation" not working for Instruments
	Some WAVE Files can not imported - Mac Only
	Visibility of Small Track Meter to late while zooming
	Missing Frame Update for Video Player
	MIDI Out not always updated
	Signature Events not updated after Tempo had changed
	Instrument Tracks are always routed to Song Channel
	Missing Notes with 16th
	Keep Cycle Marker while editing tempo
	Opened Inspector Sections lost after Reload Project

	Chase Event Bugs while switching Tunes
Tracks	Lost Ports
	Missing Undo Point after selecting Audio Channel Output
	Program Change Editing not working
	Clip End Editing of Infoline not working
	Avoid RTZ with Start Offset
	Improved Performance with video tracks
	Missing Undo Point after selecting Stack as Track Output
	Text Duration editing in MIDI Editor not working
	12/8 Signature Event not readable
	Undo/Redo not working for Track/Stack connections
	Crash with unsupported video file
	Automation Clip-View always start at Bar 1 while recording
Transport	Bar:Beat Editing not correct
	Rare wrong Signature after switching tunes with auto jump

VST Live Pro 2.2.10

February 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Preferences	Chase Events DMX/MIDI
Tracks	Chase Type for DMX/MIDI Inspector

Issues resolved

Area	Issue
App	Crackles with Multi Processing
	Crash On Exit
Media Player	Rare Crash hile Video Player
Parts	Trigger Time wrong with various Tempo Events
	Trigger Bar:Beat not always restored correctly
Plug-Ins	Missing Global installed Presets
	Missing Header (macOnly)
Tracks	Wrong Bar:Beat with various Tempo Events
	Chords Event to Chords Visualizer

	MIDI/DMX Undo not always not working
	Automation for saved Layer-Rack-Channel+Plug-Ins
	Wrong Bar:Beat with various Tempo Events

VST Live Pro 2.2

February 2025

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	"Global Solo", "Global Mute" to "Project" Category
	Module and GlobalModule and Quick Actions
	Added Monitor/Record controls to Channels
App	Show CPU Target while start-up (mac only)
	New "Part End" Menu entry
	MTC Input
	Time Display
	Media Player Module
	DAWproject
Flex Loops	Preference "Part Duration For Flex Loop"
Lyrics	Shift Selection
Metronome	MidiPort, Low/Hi Notes
Modules	Show only needed Media Widgets
Mods	Send Songs/Parts to Mods application

Preferences	"Sort Part Triger" to Studio
	TRACKS category
Song Actions	Added Action Value
Tracks	Color Picker for Folder Tracks
	VU Meter to Track Header
	Insert-Enable Parameter of Audio Channel to Automation Track
	Added Solo/Mute control to Track-View headers

Issues resolved

Area	Issue
Actions	Data Offset not always applied
App	Improved Start-Up time while checking license
	Crash while "Save Archive..." when Module were deleted before
	Save/Load Dialog disappears (mac only)
	Save Archive missing recording files
	Last Song in Project can be deleted
	Improved MIDI Clock precision
	Audio Send can have feedback
	Main mixer Recording not stored to Assets Folder
	Improved Audio Engine
Flex Loops	Improve Engine
Focus Control	Text is missing

Layer	Unwanted (invisible) Multi MIDI Inputs
Lyrics	Lyric Text not dependent to Duration
	Short Notation not restored
	Chord View Size not saved and restored
	Ctrl-Key-Event not working with Lyric-Event Selection
	Improved wrong Lyric Event Position while changing Songs
	Chords Display does not update position when Tempo changed
Metronome	Wrong with Flex-Loop for Tempo changes
MIDI Monitor	Missing MTC Messages
Mixer	Mute/Solo Output Noise while SEND Targets and Buses are the same
	Audio Send Audio Buffer not cleared
Modules	Names not stored
MIDI	Improved MIDI Port usage (macOS only)
	Missing MTC messages (Mac Only)
Notes	Changed Default SaveAs Extension to HTML
Parts	Duplicated Parts can result in crash
Plug-Ins	Quick Control not handling values with 2 entries correctly
	MIDI-CC not working correctly
	Audio Output distorted if Multi Channels activated
	USM view not resized correctly
	Improved UI scaling (windows only)
	Connected MIDI Input lost on Reload
	MIDI-CC transfer not always working

	Crash with Roland D-50
Songs	Duplicated Song will not copy Song-Groups are Song-Settings
Stacks	Rare Crackles
	Lost Track connection for Global Stacks
	FX2 Plug-In not automatable
Tracks	Some Audio Clips are silent on Start
	Prevent Freeze while Song Switches
	Freeze while Video Playback
	Improved Cycle Playback
	Part-Clips shown as "Media Offline"
	Automation Events with same time not delivered to destination
	MIDI Notes stucked
	MIDI SysEx Delay problems
	MIDI Tracks not available for Automation Tracks
	Dropped Media Files have wrong start and fade out times
	Some Lyrics Events are not shown Lyrics Track
	Automation Assignments while Track is not in Record Mode
	Input/Output Port lost whily copy/paste Audio Track Channel
	Import of MIDI file with new track not working
	Inserts change Volume level
	Rare Automation assignment lost on reload project
	MIDI Plug-In not resized correctly (windows only)
	Crash while changing Tracks

VST Live Pro 2.1.21

November 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Added Flex-Loop On/Off
App	Keep Global Channels alive while Song Switch
App	Add 8 Audio Sends Slots
	Add 8 Audio Sends Slots
	MIDI and DMX I/O Meters
Layer	Added SysEx Control
	Added Invert to Controller Map
Preferences	Added Time Control to Delay SysEx Messages
	Controller Tracking for MIDI
	Added "Chase Pedal Event" to MIDI
Stacks	Added Menu-Checkmark to connected Source
Tracks	Added Input Channel to MIDI Track

Issues resolved

Area	Issue
Actions	Send Enable not working correctly
	Rare crash with missing midi devices
	Lost Keyboard Events when Text-Editing was active
App	Improve Virtual Audio connections
	Fixed crash on Project load
	Improved context-menu style (windows)
	No Audio when no Audio Input available (mac only)
	Various Crashes while changing audio device
	Noise with Virtual audio when audio device or settings will be changed
	Port-List wrong after Audio driver change
	Feedback noise after Audio driver change
	Improve Audio Buffer for Mute-Action
	Missing blank in MIDI Controller menu
	Some Audio Ports missing Port-Number
	Improved DMP creation for Windows
Chords	Missing Chord Editor Slash/Hash updates
	Hash-Setting lost when switching views
Component	Missing Instrument Track for Exporting to Cubase/Nuendo
Connections	Wrong Audio Ports names
Flex-Loop	While Flex-Looping jump to first parts fails

	Deactivate Transport Cycle when FlexLoop will be activated
Layer	SysEx not working
Lyrics	Wrong Lyrics Time Positon while changing Songs
Metronome	Crash with Pre-Roll
MIDI	Improved MIDI Output for duplicated events
	Monitor Window improvements
Mixer	Menu execution wrong
	"Apply Channel order to All" not always working
Part	No Part Change when only First Part has Trigger
Plug-Ins	Rare Crahes while removing Plug-Ins
	Crash while removing Plug-In with a big Audio Buffer Size
	Plug-In changes do not make project dirty
	"Open Editor On Activation" not working with Auto-Preload
Preferences	Improved Layout
Stacks	Recorded Track Channel not playing
	Sends not working after song changed
Tracks	Audio Crackle with Sample Rate Conversion
	Crash while splitting Part-Clip
	Video jitter with high Audio Buffer Size
	Reset Audio Track Output to Stack when another Track routed to that Stack
	Duplicate Audio Track to Stack will not reset source Audio Track Output
	Copy/Paste Audio Track will always routed to Song Channel
	Sampler Track Name in Inspector not left aligned

Automation Track I/O Ports not updated when port will be destroyed
Video Overlay crash
File-Drag operation only allowed for supported channel
No Audio Channel Recording when Monitor is off
No Recording at 1.1 when Pre-Roll is active
Automation not working for FX Send of Audio-Channel
Automation I/O not reset after <nc> selection

VST Live Pro 2.1.10

October 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	Menu Option to reduce duplicated events of selected Clips
	Lane Editing for Automation List Editor
Mixer	'Remove Channel' to Context Menu
Lyrics	Chord Display
Video	Added Overlay

Issues resolved

Area	Issue
Actions	'Last Part Action' not working
App	UI controls not updated after Project-Load with Auto-Preload
	Visual Layer and Stack modules are cut of at the bottom
	Panic will result in crash when MIDI Output devices are configured

	MIDI Panic not reseting MIDI Controllers
	Tune Load/Save not working with Shared Instruments
App	Tune Load/Save not working with Shared Instruments
	Crackle with Audio Channel Volume Changes
	Save Project not working correctly with open Plug-In Editor
	Save Audio Driver after switch to new driver
	Display of MediaBay Items wrong when file contains '.'
	Crash while Changing Tunes
	Missing Dialogs for macOS
	Improved Mute Control Fade
Connections	Same MIDI Devices need unique names (Output)
Flex Loops	Wrong Time Display for TC
HUB	Driver change will inform about missing MAIN Port
Inserts	Improved ON/OFF Audio Crackle
Layer	MIDI SysEx Messages are blocked
	SysEx Data not working
	Input Channels dialog crash when selected Part has no Layer
MIDI	MOTU Midi Express 128 not working for Output
Mods	Improved communication
Parts	Renamed Parts sometimes not transferred to Song-Clip
	Auto Trigger not working
Stacks	FX-Channels broken
Tracks	Lower Zone Editor not follow global time scale onInit

	Song Info has wrong Time Display for TC
	Automation wrong for Stack Input/Output
Tracks	Automation Chased Events not working on Location = 0
	Audio/Video Hickup at clip boundaries
	Audio Track Channel Mute State will result in sync problems
	MIDI Velocity changes in Editor not added to Undo Stack
	MIDI Velocity changes not delivered to Track Player
	Chased events of MIDI Track send twice
	Improved MIDI/DMX/Video Engine Performance
	Fixed Crash with Video Playback
	Automation for Global Part Assets lost on Project Reload
	Automation I/O devices lost on Project Reload
	Snap and Grid Controls States of Editors lost on Project Reload
	Link Control State of Automation Track lost on Project Reload
	Improved Audio Reset
	Improved Audio MP Performance
	Reduced Event Creations while Editing with Draw Tool in Editors
	Missing Resize Handle for new Clips created with a Mouse DoubleClick
	Event Editors not always in sync with project length
	Event Editors not follow clip selection after clip was duplicated

VST Live Pro 2.1.0

August 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Right Click to Clear Categories
	Tabs of Central View
	MIDI Panic
	Global Layer Octave/Transpose
App	Automation List Editor
	Interpolation with Volume Changes
DMX	DMX Setup
	DMX Monitor
	Virtual DMX Cable
	Compensate Track Inserts Delay
Layer	Added Mute Automation Parameter
	Global Visual Octave/Transpose Control
Preferences	Global Octave Control for Layer

Tracks	Copied events will be pasted at selected Channel
Tracks	Fade-Out On Stop
	Track Delay for Video Track
	Added Track Delay
	Added Brightness, Contrast and Saturation Params to Video Track
	Improved Inspector Design

Issues resolved

Area	Issue
Actions	Lost Actions (macOS only)
	MIDI Learn : Note Range for Note On not correct
	Quick Controls not working for Layers
	Clear Categories not working
	Project Actions broken
	Select Song broken
	SysEx Handling not correct
App	Export Assets of Global Modules for Archive not working
	Crash On Quit with loaded Modules
	Create Archive will copy VST Viewer Assets
	Show Dialog loose main view focus
	Crash On Quit with various Plug-Ins
	Info dialog not displayed after "Save Archive..." (mac only)
	Preload is not working

	Multiple Lyric Entries from Imported MIDI File
App	Missing MinSize for Actions Window
	Preload Start Control disabled
	Various Multi-Processing problems
	Multi Processing not working or result in crash
	Wrong Project Path while selected different Folder in HUB
	Improved Multi Processing
	Multi Processing always active when MTC was active
	Show Missing Instruments while loading project
Components	Bypass State of Audio Inserts Plug-Ins not transferred
Chords	Improved HiLite Color
DMX	None Eurolite interfaces not working correctly
	Enttec USB Pro not working for first channel
Flex Loop	Start problems while switching part
Focus Control	Width/Height Attributes not working
Layer	Global Octave is not working
	Audio Metering not working
	Missing Tooltip of ZONE control
Lyrics	Event Info wrong with Time Signature other than 4/4
	Break-Out Window content not updated while tempo changes
Metronome	Rare Muted Metronome on Restored Projects
	Global Part Channels (Layer, Stack) not routed to Song Group Channel
	Rare Crash while reloading project

Modules	Copy, Paste, Duplicate not working
MIDI	Port Output activation not correct (windows only)
MIDI Editor	Resize events not working with disabled Snap Control
	Ghost notes creation on some operations
Mixer	Plug-In Inserts not always working
	Global Layer Routing to Song Groups with same names
Part	Part Selection not working with active FlexLoop
	Old Project Format not updating Triggers
	Insert Paste Part after selected Part
	First Part Trigger is not working
	First and Last Part not working with Flex Loop
	Trigger not working
	Select Part Action not working
	GLOBALS control active without Global Part
	Missing Tooltip of GLOBALS control
Plug-Ins	Audio Noise while Enable/Disable Insert Plug-Ins
	Improved Resizing
Tracks	Paste of copied events not working on global Break Out Editors
	DMX event editing not applied while Transport stopped
	First created DMX event with mouse has value of 0
	Draw-Tool in Editor not working while mouse-move
	Improved Audio-Engine
	Fixed Video Crash

	Drag Icon wrong while dragging Tracks
Tracks	Alt/Ctrl Key Event not working to copy dragged Tracks
	Audio Crackle while Playback
	Multi Processing Crashes
	Automation I/O lost for Plug-In Inserts on Restore
	Copy/Paste not working for Automation Editor
	Line Tool for Automation Editor not working
	Missing events (first events)
	Automation Editing not working in Info Line
	Song Track not correct with old Project Format
	MIDI Clip Images not updating for new Controller events
	DMX Multi Universe not working for ArtNet Output
	Clip Splitting sometimes wrong
	Info Line rounding error
	Active DMX Monitor Control generate too much events when I/O is the same
	Relaxed DMX Engine for Playback and Recording
	Not all DMX Events are delivered to Destination
	Wrong Wave Clip Drawing after Multi Recording
	Routing problematik when channels have same names
	Fade In/Out not working for Video Clips
	Improved Time while switching Songs
Views	Crash when Offset-Control has focus

VST Live Pro 2.0.20

June 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
App	‘Select Last Part’ and ‘Select First Part’
	Added 'Next Song and Record'
	SysEx Editing
App	Multi-Processing
	Option 'Copy All Media Data' for 'Save Archive'
	Menu Entry for 'Select First Part' and 'Select Last Part'
	Media File List
	SysEx Learn
Flex	Snap Control
Layer	Option/Drag keyzones applied to all similar project layers
Part	Long names use multi-line
Stack	More Automation Parameter
Tracks	Added ProgramChange Editor to MIDI Editor
	Chase SysEx and Automation Events

Issues resolved

Area	Issue
App	Improved MTC
	Improved MediaProject Import for Chords wrong with "Create Songs"
	Improved MediaProject Import for wrong Timing with "Create Songs"
	Improved MediaProject Import for doubled Sub Tracks
	Import of Tempo/Signature Track for Media Projects wrong
	Missing UTF-8 Support for Exported Lyrics and Playlist
	Improved Duplicate Name-Schemes for Parts, Songs and Tracks
Actions	RTZ not working
Component	Missing Folder Track Import
	Missing Copy Audio File to Cubase/Nuendo project folder
Focus Control	Key-Events not working always
List-Editors	Showing 0 or 1.1.1 for all events
Mixer	Missing Srcollbar for Project List Order
	Visibility ignores "Instrument Channels takes Layer name" setting
	User Order wrong while switching songs
	Channel Ordering wrong
Part	Play Control not updated if Trigger changed
	Triggers wrong when changed
	Improved Duplicate Name-Schemes
Setlist	Rename song shows wrong Title for Input Dialog
	Song should have unique name
Song	Mixer Order State not copied for duplicate Songs

Tracks	ProgramChange Editing in Info Line wrong
	Clip position wrong while switching songs
	Missing First Events for MIDI/DMX tracks while switching Songs
	Missing Audio Signal of Start while switching Songs
	Improved Video Playback
	Audio Clip Image wrong with offset
	Missing MIDI-VU for SysEx events
	Missing Events+Audio with activated PreRoll
	Show Program Change and SysEx in MIDI Editor Info Line
	DMX Event cannot changed while mouse press event
	Wrong Video views
	Offset in Info line of MIDI Editor not showing "-" negative values
	Automation events not updating params on locate (Chase)
	Select SysEx event in MIDI editor does not update Info line
	DMX Input/Output ports not restored on load project
	Wrong stretch for portrait sources
	Video rgb shift with uneven width
	FadeOut in Info line is wrong
	Clip display not in sync with global time setting on reload project
	Automation Inputs/Outputs not always selectable
	Crash while copy Video Track
	Automation Send Parameter not working for Audio Channels
	Improved DMX Playback

Fixed Crash with Audio Playback with (copied) long audio files
Cycle not working
Wave Drawing lost while zooming
Reset Editor Infoline when clip or event will be destroyed
SysEx Output wrong
Splitting for MIDI Clips not working
DMX Events wrong

VST Live Pro 2.0.10

May 2024

This version contains the following issue resolutions.

Issues resolved

Area	Issue
App	Crash on Quit
Chords	C-Chord Button selected while clicked to empty area
Connections	Lost communication after using <nc> (DMX/MIDI)
FlexLoop	Loops not activated while reloading Project
	Missing Loop Activation
	Loop and Jump Improvements
	Looping not working anymore after Stop
	Sometimes out of sync
	Missing MIDI Notes while looping
	Improved Engine while changed Part Params while looping
Layer	Controller Enabled is missing
	Controller can oly be selected up to #17
	Remember last position of Plug-Editor not working
Metronome	Beep Sounds wrong with various Tempo Events
	PreRoll wrong with multi Tempo Events

MIDI	Midi Monitor ignoring events
Mixer	Part Order not working while switching parts
	Beat Channel Color wrong while creating Beat
	Part Ordering not working on Reload
	Missing Insert Slots for MIDI Channels
	Wrong Insert/Send Color States
Modules	Position of editor not saved while Editor is visible
Parts	Auto-Show Editor for Global Part not working on Reload
	Remove last position of Plug-Editor not working
	Flex Loop not working for First Part
	Loop Duration wrong after reload project
Plug-Ins	State lost when Plug-In not available
Tracks	Clip length wrong while switching between Songs
	Missing locate to Start of Song while switching between Songs
	Improved Video Playback
	Audio Drop Out while switching between Songs
	Improved Video Looping
	Clip Events wrong while changing Tempo Events
	Audio Start Delay while switching between Songs
	Fade In/Out not working for Video Clips
	Clip Length changed while switching songs
	Automation Link Control not restored
	Automation input/output not connected on reload

Tracks	Automation output editor button not push-style
	Remove last position of Plug-Editor not working
	Improved Video Engine Performance
	Undo/Redo not working for Automation Editor
	Clip length not reloaded correctly while switching parts
	Line-Tool not removing old events when working from right to left
	Crash-On-Quit with video tracks
	DMX/MIDI Input problem when connection has <nc> applied
	Wrong Index Number for Inspector Automation Parameters
	Horizontal Scroll missing in Automation Editor
	Improved Track Icons
	Song Track not updated after Parts have moved
	Split Tool for Parts not copying State from Source Part
	Default Automation-Row of Editor naming wrong
	Improved DMX Playback
	Create Default Clip on double-click possible with Erase-Tool
	Switching between different Input-Bus not possible for DMX Tracks
	Vidio Display not updated while resize
Transport	Remove Double-click for Stop/Play button

VST Live Pro 2.0.0

April 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	On/Off and Inside Controls, Data Invert
	Multi Actions for same controller
	Layer Output Channel
App	Flex Loop
	Added Preload Cancel Button
	Hold Preload Dialog
	Peak Hold for CPU Meter
	Improved Visual Main Channel Recording Control
Connections	Allow removing stored hardware connections with ctrl-click
Chords	Restore Edit Mode editor with project
	Added Visual Transpose
Layer	Added Clock Filter
	SysEx Filter

Lyrics	Export Lyrics to Text File
LTC	Low Pass Filter
Mixer	Index Number for Song Group Channel
Modules	Focus Control
Preference	“MIDI Reset Controller" Preference
Setlists	Export Playlist Text with Song Duration
Tracks	Song Track
	Automation Track
	Built-In DMX Plug-Ins
	Built-In MIDI Plug-Ins
	Visual Transpose Control for Chord Inspector
	Fader and Peak Display to Inspector - Fader

Issues resolved

Area	Issue
Actions	Port Changes not working
	Double messages for Actions in MIDI Monitor
App	Improve Info message when Audio driver could not be loaded
	Audio tracks of imported (Cubase/Nuendo) projects not routed to song channel
	Do not send MIDI Events while Preloading
	Autoload prevent to load vlproj with double click (windows)
	Apply Start marker for all Songs
	Shortcuts only working when main window has focus

	Exit/Close problem when Video is running
Beat	No sound when creating the first time
	Auto Preloading not working
Chords	Reduce to 2 Bars not possible
	Edit Control on Break Out Window does not update main view
	Scrolling flickering with multiple Signature events
DMX	FTDi devices (ENTEC DMX USB Pro, OPEN DMX) not working
Layer	Zone editor range sometimes not editable
	Unwanted Shared Layer with new Song
	MIDI Automation sometimes not working while Part selection
	Solo/Mute Control of Shared Layer in different Part not working
	Default Click to Pan Ctrl of Shared Layer not working
	Mute Control not working with Sustain Pedal
	Shared Layers have wrong MIDI Pan/Volume while switching parts
	Missing Reset Controller MIDI Event for active MUTE
Lyrics	Select All Events not working while switching projects
	Dragging of Event with “&” character not working
Metronome	PreRoll for 2 BARS wrong
	Audio Glitches for RreRoll 1/4, 1/8, or 500 ms
	Audio Glitches when enabled after Cycle Range
MIDI	Remove sustain pedal reset if not pressed
	Out Parts sometimes not working (windows only)
MIDI-Editor	Editor corrupted after deletion of all Clip-Events

	Some MIDI events not moveable
Mixer	Group to Song Group connection lost after load
	Global Channels routed to Song Groups not working while switching Songs
	Global Sends routed to Song Groups not working while switching Songs
	Channel Sends not complete removed for <nc>
	Solo/Mute problems while switching parts
	Mute/Solo problems with Stacks
	Items of Part Order not updating Channels Names
	Mute/Solo States sometimes wrong
	Remove Sampler Track from Mixer while switching songs
	"Group Channel" icon lost on restored project
	Lost routing from "Song Group" to "Song" bus on restored project
	Mute/Solo problems when Group routed to Group to Group to Group
	Song Channels lost routing while switching songs or on reload
	Mute/Solo problems for Groups routed to other Groups
Plug-Ins	Project Position reported wrong to 3rd party Plug-Ins
	Project Cyle Start/Stop Position reported wrong to 3rd party Plug-Ins
	USM crash while creating
	Visual QuickControls for On-Off and List Controls not visible
	Visual Knob QuickControls not selectable
	Multi Output not working for HALion Sonic
	Save/Load Preset not working (windows)
Setlists	Time Display wrong

	Delete Song sometimes not working
	"Warn when activating Setlist" MessageId lost
Song	Locate Start Marker after activation
	"Song Part Trigger" : Edit Trigger not always working
	Time Display with TC Offset not correct
Tracks	Long clip names not shown correctly in Infoline
	Closed DMX BreakOut Window will not reset BreakOut handle in Lower Zone
	Selection Rectangle not working in MIDI-CC LANE Editor
	Crash while removing Audiotrack and Insert-Plug-In Editor is visible
	Missing Init-State for Tracks after load
	Show selected MIDI Controller events in Infoline
	Show Fade Controls of Infoline only for supported clips
	Show Volume Control only for audio clips
	Chase Events on Stop
	Prevent Video Playback Deadlock
	Remove events in Tempo Inspector destroys other tempo entries
	Clip and Event Length of Infoline editing wrong with various tempo events
	Missing MIDI Notes while cycle
	Draw-Tool not working for MIDI Tracks imported from Cubase/Nuendo
	DMX Image draws wrong events when clip has offset
	Improved SamplerTrack and USM loading time
	Visual Transpose not working for Chords events
	Next/Prev Action not updating clip info

Some DMX events were missing while playback
Video sometimes not working with enabled Multithreading
Video Clips Transition not working
Improved Performance of DMX Playback Engine
Route Sampler Track on creation to Song Channel
Copy Multi-Selection for one track not working
Editor loose selection while splitting clip (DMX/MIDI)
MIDI Channel problem when Volume/Pan turns in OFF mode
Clips after 6 minutes not shown (MIDI/DMX)
Split events not working with Tempo Track and many events

VST Live Pro 1.4.50 & VST Live Elements 1.4.50

January 2024

This version contains the following improvements and issue resolutions.

Features

Area	Issue
Actions	Editor Duplicate Selection
	Visual MIDI Learn for Quick Controls
	Mixer Insert QuickControls
	Stack Insert Edit
App	Import/Export Menu
	Export Songlist as TXT File
Beat	New Active Control
DMX	Eurolite DMX512 Pro Support
Editors	Auto-Scroll Control (DMX/MIDI)
Layer	"Block All", "Block None" and "Reset" controls to Controller Map
Lyrics	Undo/Redo/Select-All/Move actions
	Changeable Stationary Cursor
Metronome	New Active Control

Modules	Clip Text color sensitive
	Added Visual Input Meter
Mixer	Added "Song Group" Channels
Notes	Edit Mode control
Plug-Ins	Switches and List items for Quick Controls
Setlist	Duplicate Song while dragging song
Tracks	Folder tracks can control Mute, Solo, Record and Monitor of Sub-Tracks
	Rubberband for Mute-Tool
	Visual Clip while recording DMX events

Issues resolved

Area	Issue
Actions	Visual MIDI Learn for Stack Inserts not working
App	Import/Export menu wrong (Windows only)
	MTC Immediate Jump
	Missing message while loading corrupted projects files
	Improved panic
	Improved Tap Tempo
	Improved performance with many songs
	Improved load project time
	Performer Recorder always record audio with 48 kHz
	Last geometry not restored with next start (mac only)

	New Song possible while Transport started
	Load and close Project, without no change end in "Save Project" Dialog
	Improve performance while switching songs
Beat	Lost Main Channel
Component	Exported Volume Fader of Cubase is wrong
DMX Editor	Do not update events while mouse is outside editor
Editors	Wrong Clip position when tempo has changed (DMX/MIDI)
Layer	Mute does not stop Sustain events
	Pan for shared layers not working
	Missing "One or more Layer MIDI Inputs ..." message
	MIDI Volume wrong for shared layers in different parts
	Visual artifacts in header
	Visual "S"(hared) Icon not updated when last Shared was removed
	Zones editor confused while global part selected
	Mute, Solo, Volume and Pan are wrong while Shared used in different part
	Missing Insert/Send when Layer will be pasted (shared)
	Scrollbar visible, but not needed
List Editor	MIDI Channels menu from 0 – 15
	DMX Editing not possible for value > 128
	DMX Editing not possible for channels and universe
Lyrics	Stationary Cursor changes only work while Transport is running
	Wrong Scroll position on showing view
	Apply Color to Lyrics Track on creation

	Ctrl+Click not reseting Active Color
Metronome	Crackle after Cycle
MIDI	Possible Deadloop on Stop
	Blocked MIDI Output Port trouble port order (Windows only)
	Improved MIDI Engine Performance
	Controller Map "Off" Text should be "OFF"
	Some Events are ordered wrong
MIDI-Editor	Size events to the left not working
	Horizontal Size cursor not updated
Mixer	Song Groups not working on reloaded projects
	Coloring lost after reloading project
	Insert Plug-Editor of Layer Channel are not closed while selecting other part
	Visibility List and Part List wrong with hidden channels
	Mixer Order wrong with hidden channels
	Invisible channel order not restored correctly
	Lower Mixer not showing Layer name of Layer channel
	No hint when saved Insert Plug-in was not loaded
Modules	Scrollbar visible, but not needed
Notes	Floating window should update edit state on creation
	Time anchor in Stop/Locate not updated
Plug-Ins	Missing Stereo Input configuration for some Plug-Ins
	Program Change not working
	Plug-Ins not loadable when "Scan Plug-In On Start" is disabled

Setlist	Remove "Warn when activating Setlist" message Id
Stacks	Scrollbar visible, but not needed
Tracks	<nc> lost for reloaded projects
	BarBeat Timedisplay wrong
	Imported Cubase Instrument Tracks not routed to Main Out
	Copy/Paste crash for DMX/MIDI Editor
	Copy/Paste for DMX Events not working
	No Clip creation passible for imported Cubase Instruments Tracks
	Record Control not working for Folder Tracks
	Audio Crackle with DMX tracks
	Folder height restriction
	Duplicate Track not working for unselected track
	View not updated after "Import Song Project (TRACKS ONLY)"
	Chase Events not working with alternating and multiple channels
	Missing controller reset on stop
	Sustain Pedal should not be chased
	MIDI Controller Editor not restored correctly
	Missing Events while cycle
	Wrong audio file for multi audio recording
	Missing Context menu for Folder and Lyric tracks
	DMX Clip split not working
	Copy/Paste Tracks not always working
	Copy Folder tracks not working at all

	Undo/Redo problem for Clips when events created in editor
	Wrong MIDI events order for chased events
	No MIDI Meter for Controller events
	Deadlock with Transport Cycle ON
	Root Note of Sampler Track not working
	DMX Recording not working for first events
	Sampler Track piano not working
	Missing audio events for Playback
	Struggle with many DMX/MIDI Events
	Chased DMX events not working
	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
	No hint when saved Insert Plug-in was not loaded
Transport	Display wrong after cycle

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
App	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
App	'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

Issues resolved

Area	Issue
Actions	Source Offset not working
	Shortcuts and MIDI Remote not working for Quick-Controls
App	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
	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
	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
	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
	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

Issues resolved

Area	Issue
App	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

Issues resolved

Area	Issue
App	Context menus wrong after menu size changes (Preferences)
App	Main VU Meter in footer (next to transport-panel) inaccurate
App	Improved Performance
App	Crash with "-" Button to remove selected Part
App	Added Groove Agent SE Presets
App	Improved performance for MIDI I/O (windows only)
App	Missing files for archives
App	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
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

Issues resolved

Area	Issue
App	Crash while changing audio device (mac only)
App	Filter active sensing from MIDI Monitor
App	Crash after importing Cubase project and selecting another song
App	Show application name in SAM when license is not available
App	Fix "Save Archive" for cross-platform workflows
App	Improved Touch Control
App	Wrong Tempo for Import Media Project when "Arranger Track To Songs"
App	No Song End action for last Song
App	Rename "Close" menu-action to "Close Window"
App	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
Layer	Save Mute State Actions

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
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

Issues resolved

Area	Issue
App	Rundown for last part/song end action
App	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

Issues resolved

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

App	End-Marker is not working on Project Reload
App	Context-Menu with many entries do not work (macOS only)
App	Importing Cubase/Nuendo Project with same media names
App	Crash while loading project
App	Missing Save-Dialog for current project before creating new one
App	Data2 Range for learned toggle button
App	Synchronization to MODS after imported project was reloaded
App	Added Multi-Selection for Audio, MIDI and Video files
App	Remember last Media Import settings
App	Resolve missing media files
App	Improved audio engine while driver setting changed externally
App	Fixed Importing Cubase/Nuendo Project with same media names
App	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
Metronome	Wrong Display for various Signatures
MIDI List View	Time editing with negative clip offset
MIDI Monitor	Selection wrong
MIDI Monitor	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
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

Issues resolved

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

App	Edit Transport Location while Play not possible
App	Improved Performance and dropouts while switching Parts
App	Audio processing while driver change
App	Playlist, Mediabay and Lowerzone geometries on Restore lost
App	MAIN recreation
App	Save project failed with assets
App	Crash on Menu/MIDI-Import when no track is selected
App	Fixed visual Learn for Transport controls
App	Active Learn while switching between main tabs
App	Default Dial state wrong (Preferences)
App	Record control was not visible on default size
App	Peer control selectable
App	Global Part Selection while Transport running not possible
App	Song Selection wrong on Restore when project has selected global part
App	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

Layer	Zone-View does not release learn receiver
Layer	Zones-View drawing
Layer	Layer receiving MIDI signal after <nc> selection
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
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.

Part	Drag Assets to MediaBay not working when global Assets are visible

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
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

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

Issues resolved

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

App	Create Trigger Parts wrong while Import with Tempo and Signature tracks
App	Crash with ASIO Driver (Windows only)
App	Loading time while loading projects
App	"Actions and Shortcuts" UI
App	Loading Project with Double-click
App	Improved Visuals (Windows only)
App	“Close” Menu-Action close main view
App	Import Song used wrong tempo
App	Added Busy-Cursor while importing MP3 file
App	Solo/Mute sometimes not working
App	Multiple Binary save
App	Do not remove empty folders from imported Media Projects
App	Wrong signatures while reloading other projects
App	“Save Archive” troubled with project directory
App	Imported Marker track event need a duration
App	Learn widgets crash when small mixer will be removed
App	Learn widgets lost while showing different tab views
App	Wrong Default path while importing Media Project
App	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
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
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.

Issues resolved

Area	Issue
App	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 vount for connected MODS

Issues resolved

Area	Issue
Actions	Filter MIDI Clock

App	Unselect widgets when MIDI Learn was successful

App	Update focus after Undo/Redo
App	More Tooltips
App	Crash while changing projects with multi actions
App	Improved Popup-View (Layer-Instrument or Insert selection) for small screens
App	Empty app-name in SAM (Steinberg Activation Manager) when license is missing
App	Crash while starting application
App	Crash-On-Exit with Undo/Redo Actions
App	Crash while dragging main view to second monitor
App	Improved Plug-In usage
App	Wrong Signature while creating new Song
App	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
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

Issues resolved

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

App	Tap Tempo with Tempo track results in dead loop
App	Do not allow “Song Selection” with Actions while Transport is tunning
App	Wrong Tempo and Signature with Media Project Import
App	Crash while changing ASIO driver (Windows only)
App	Wrong Track ordering with "Media Project" Import
App	Improved Undo/Redo
App	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

Tracks	Missing track selection after midi, audio or video file import
Tracks	Broken dragging of MIDI clips between MIDI, Sampler and Instruments tracks
Tracks	MP3 import problems
Tracks	MIDI Import to project with tempo track
Tracks	Visual Quantize Control too small
Tracks	Editing tempo with decimal place
Tracks	Restore Outputs of MIDI Tracks broken
Tracks	Cycle troubles Playback engine
Tracks	1 Bar Quantize not possible with multi signature events
Tracks	Restore Transport and Channel values of MIDI Tracks broken
Tracks	Broken Media clips position after moving multi selected clips
Tracks	Wrong Clip Offset for Infoline Display
Tracks	Broken Event Infoline of DMX/MIDI Editor
Tracks	Missing Undo point after resizing clip

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

Issues resolved

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

App	Do no close global plugins while switching parts
App	Crash while importing media project
App	Remove empty folders from imported media projects
App	Hub visibility broken with display scaling higher than 300% (windows only)
App	Dead-Loop while color selector is visibly (windows only)
App	Video Import dialog does not accept "NO" selection for Audio Import
App	Main VU-Meter display in footer broken after loading new project
App	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
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
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

Tracks	MIDI editor not updated when clip moved to new position
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”

Issues resolved

Area	Issue
App	Improved “Clean User Data” action
App	Synchronization to VST Live Mods iOS application
App	Improved memory usage while loading or creating new projects
App	Reload hidden lower zone after new project was loaded
App	Remove empty folders from imported media projects
App	Improved Setlist
App	Improved load and insert song actions
App	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”
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

Issues resolved

Area	Issue
App	Undo and redo support for tracks, projects, and editors
App	MIDI Monitor shows events from selected input
App	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
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

Issues resolved

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

Setlist	Fixed song, part selection after key event (up/down)
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, 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)
App	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.

Issues resolved

Area	Issue
App	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

Issues resolved

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
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

Issues resolved

Area	Issue
Tracks	MIDI files with .midi extension are not accepted
Tracks	MIDI/audio inspector does not show <nc> for input display
Tracks	DMX tracks missing <nc> default display
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
App	Recent project fonts in menu too small (Windows)
App	Mouse wheel for knobs not handled
App	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

Issues resolved

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
App	Background color of breakout windows
App	macOS: “Don’t show again” message not in the program
Restart	Message not visible after adding VST2 path preference