Major Release Information

Virtual Studio Manager – VSM

Version 2022-1

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Included Components (**bold**: updated since last release)

- **Release Information 22-1 (this File)**
- CommTrace_2-02
- vsmDiscover-2.2.13
- vsmEventImport-1.0.6
- vsmGadgetServer - 2_0308
- **vsmGadgetServer.Net - 5.6.1.249**
- vsmGear-B0030
- **vsmPanel - 3.4.12.22**
- vsmRemoteMnoplProxy-1.0.16
- **vsmSnap - 3.2.10.0**
- **vsmStudio-B2367-hotfix**
- **vsmWebPanel-3.4.11.5**
- vSnmp - 2.0.0.23
- vTimeSync - 4.4.9.0

Major Release 2022-1

VSM Release 2022-1 introduces new features in vsmStudio, vsmGadgetserver and vsmPanel, continued preparations for coming functional enhancements and important stability fixes.
Please consult the changelogs for each application for additional details.

vsmStudio Build 2367

- New Feature: vsmStudio is now available as an x64 application.
- New Feature: Numeric Field option for entering parameter values on vsmPanel.
- Enhancement: vsmSoul Network Layer is compatible with ARISTA MCS / CVX SDN controller
- Enhancement: vsmSoul Network Layer has added awareness of critical / noncritical format changes in SDPs.
- Enhancement: Various improvements on DMV workflow module.
- Enhancement: DMV workflow module now support the use of local SDI inputs on V__matrix DMV clusters.
- Enhancement: Additional tally layers were added
- Enhancement: Editing the page number of a button's goto field by clicking and entering the digits.
- Enhancement: Panel background pictures can now be per panel, per layout or per page.
- Enhancement: Copy/Paste function for page items, groups and draw items.
- Enhancement: It is now possible to disable the CPC behavior on a per-signal path basis

vsmGadgetServer 5.6.1.245

New drivers, bugfixes and enhancements for:

- Adder XML
- Arista CVX
- Arista EApi Dynamic Vlan Assignment
- Audinate Dante
- Lawo V__matrix
- ClearCom HCI
- Ember+Provider
- NMOS Client
- OpenGear OGP
- Plura Timer
- Riedel RRCS
- Simple REST Client
- TAG Multiviewer
- Tektronix Prism

vsmPanel 3.4.12.22

- New Feature: NumPad element can be used for numeric entry of parameter values via a dial pad

Various other Fixes and Improvements, including:

- PPM behaviour
- Browser Engine Stabilization
- Alarm Management
- Signal and Storage List behaviour

vsmWebPanel 3.4.11.5

- Fixed a condition that could crash the vsmWebPanel

Details

vsmStudio – 64 Bit support

vsmStudio is now available as a native 64-bit application.
Please note: Due to this change vsmStudio will allocate twice the amount of RAM compared to 32 Bit application when running.

Further details on the migration process from a x86 to a x64 installation can be found in the corresponding Lawo Knowledge Base article.

vsmStudio / Gadget Server– ARISTA MCS support

With release 2202-1 vsmStudio and GadgetServer can control an ARISTA network fabric orchestrated by the ARISTA MCS / CVX SDN

Further details can be found in the corresponding Lawo Knowledge Base article.

vsmStudio – DMV module – SDI Support

The DMV workflow module now support the use of SDI inputs within a DMV cluster.
Further details can be found in the corresponding Lawo Knowledge Base article.

Known Issues

vsmStudio - Room Tally

The Room Tally functionality intends to introduce a simplified way to assign tally on a per-room basis. This feature is currently visible in a pre-release state. It is neither completed nor supported and **subject to change without notice. Please do not use**!

vsmStudio – Bridging

The "Bridging" functionality intends to introduce a possibility to connect VSM systems. This feature is currently visible in various areas in a pre-release state. It is neither completed nor supported and **subject to change without notice. Please do not use**!

vsmStudio – Induce Labels

When using the *Induce Labels* function, do not enter a "." into the label field. As soon as you enter a "." you can't open the edit field anymore.

vsmPanel – "Jump To" function

When viewing a matrix on a panel which can use the "jump to" function this function displays no options after a consitent panel runtime of > 5 hours.
Restarting the panel brings back the options and "jump to" works again.
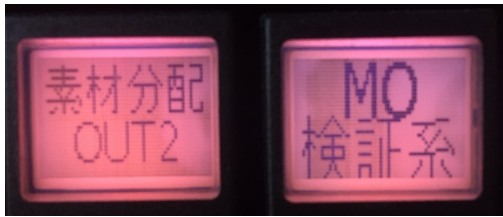
vsmPanel – Scheduler csv export

If exporting scheduled events to .csv from scheduler an empty file is created.

vsmPanel – Storage List selection

If selecting any storage disk in the storage LIST and then enable or disable a GPO via control button, the storage disk selection disappear.

LBP Panels – Japanese Labels

When using Japanese labels with LCD keys, labels in the second row will be cropped.

Software Download

To enable you to update systems with the latest version, this release can be downloaded from our online repository. As always, **before updating, backup your system and refer to the changelogs/release notes** of each component to make sure your system can be updated. Please also make sure to check and understand all changes and especially the known issues listed in the changelogs.
As upgrades may introduce a file format change, which implies incompatibilities of the configuration file of vsmStudio, please make sure to create a backup of your VSM directory before you upgrade.
The download of the final release is available at https://lawo.com/lawo-downloads/