



# Service Host Release Notes

Version 2.3



## Service Host





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### **Created on**

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# 1 Service Host 2.3.0

**Release Date:** 2025-04-30

These are the release notes for Service Host version 2.3.0. This document describes the user-visible changes that have been made to the software since release 2.2.1.

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## 1.1 New Features

Key	Summary
SH-694	<a href="#">Provide a configuration to set default duration when TDIR is enabled</a>
SH-681	<a href="#">Implement XAVC LongGOP codec profiles for Channel Recorder</a>
SH-680	<a href="#">Support DSX.LE5 /8 LP Matrox</a>
SH-678	<a href="#">Support X.MIO5 /8 Matrox</a>
SH-677	<a href="#">Support DSX.LE5 /4 Matrox</a>
SH-662	<a href="#">Support V3 Licenses for Channel Recorder</a>

[6 issues](#)

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## 1.2 Changes

- Removed the WebRTC plug-in in Service Host 2.2.0. Native WebRTC support is offered in Viz Engine since version 5.1.0.
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## 1.3 Known Issues


- The configuration page needs to fetch the license information. This results in a wait time until the configuration pages for plug-ins show up.
- Service Host is not forward compatible. Configurations created with a newer version will not work on older versions.
- Service Host is not able to start Viz Engine if DCH type of NVIDIA driver is installed. Try to configure Service Host to start Viz Engine on User Session or **clean** install *Standard* type of NVIDIA driver instead.
- Service Host is not able to start Viz Engine when it is configured to start Viz Engine on User Session when no users are interactively logged on.
- Special characters are not supported when trying to rename services while using Firefox.

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## 1.4 Supported Hardware And Software

This software has been tested to run on the following systems:

- Windows Server 2019 (64-bit), Windows Server 2022
- Windows 10 (LTSC 21H2) & (LTSC 1809)
- Windows 11 (LTSC 24H2)

 **Note:** Only English language Operating System(s) are supported.

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## 1.5 Installation

- Administrator privileges are required to install Service Host.
- OpenSLP is installed along with Service Host if not present.
- The WIBU Codemeter runtime [8.20a](#) is installed if not already present.

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## 1.6 Activation

Service Host does not require any license; however, it installs the WIBU Codemeter runtime.

Several Service Host plug-ins like Channel Recorder require licenses.

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# 2 Channel Recorder With Service Host 2.3.0

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## 2.1 Driver Versions

- For Matrox video cards, driver version 10.4.102.1346 is required. This version is mandatory. Pre-Release versions are not supported.
- Uninstall previous versions of Matrox DSX.Utils/DSX Topology Utils prior to installing this driver.
- Install drivers only from a local drive.
- Reboot between uninstall and install of drivers and once again after the installation has finished.
- Matrox VFW codecs are included in this driver, so uninstall previous versions of the Matrox VFW codecs and do not install any Matrox VFW codecs over the regular driver installation.

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## 2.2 Upgrade Notes

- Old version of Channel Recorder (1.x) should be uninstalled before installing this version.
- The Server Search list may be reset when upgrading Codemeter Runtime. Please make sure that the Server Search list is correct after an upgrade.

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SH-677	Support DSX.LE5 /4 Matrox
SH-662	Support V3 Licenses for Channel Recorder

6 issues

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## 2.4 Fixed Issues

Key	Summary
SH-717	Channel Recorder doesn't stop if recording spans over midnight and its outpoint is changed
SH-691	Channel Recorder output is reported as AVC Intra mid-recording instead of XAVC LGOP if TDIR is set to off.
SH-661	Channel Recorder does not generate XDCAMHD422 clip with correct BPictureCount metadata during recording

3 issues

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## 2.5 Known Issues

- An invalid decimal value in the GUI configuration is allowed to be saved in the XML configuration file.
- In case a pre-release of the Matrox-Driver was installed, it is necessary to follow the procedure described below.
  - a. Unregister *mvfDsxCore.dll*.
    - i. Click **Start > Run** (or use the Windows command line: **Search > CMD >** (Right click) **Run as Administrator**)
    - ii. Type `REGSVR32 /U "C:\Program Files\Matrox DSX-TopologyUtils\System64\mvfDsxCore.dll"` and press **ENTER**.

- b. Shut down X.info in the task manager.
- c. Delete *mvfDsxCore.dll* from the folder *C:\Program Files\Matrox DSX-TopologyUtils\System64\*.
- d. Start X.info.

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## 3 Documentation

Documentation for Service Host and Channel Recorder are available in the Service Host documentation at the [Vizrt Documentation Center](#).

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## 4 Support

Support is available at the [Vizrt Support Portal](#).