



Preview Server Release Notes

Version 5.0



Preview Server





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Antivirus Considerations

Vizrt advises customers to use an AV solution that allows for custom exclusions and granular performance tuning to prevent unnecessary interference with our products. If interference is encountered:

- **Real-Time Scanning:** Keep it enabled, but exclude any performance-sensitive operations involving Vizrt-specific folders, files, and processes. For example:
 - C:\Program Files\[Product Name]
 - C:\ProgramData\[Product Name]
 - Any custom directory where [Product Name] stores data, and any specific process related to [Product Name].
- **Risk Acknowledgment:** Excluding certain folders/processes may improve performance, but also create an attack vector.
- **Scan Scheduling:** Run full system scans during off-peak hours.
- **False Positives:** If behavior-based detection flags a false positive, mark that executable as a trusted application.

Technical Support

For technical support and the latest news of upgrades, documentation, and related products, visit the Vizrt web site at www.vizrt.com.

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1 Preview Server 5.0.0

Release Date: 2026-09-08

These are the release notes for Preview Server 5.0.0. This document describes the user-visible changes that have been made to the software since version 4.7.0.

1.1 Release Highlights

This release introduces a redesigned web interface with a modern look, a new configuration tool, and a Settings page allowing real-time changes to Preview Server's settings.

Preview Server now uses Media Sequencer with a Viz Engine attached as a renderer host, instead of just a Viz Engine.

The following list includes notable enhancements to Preview Server:

- Ported to .NET 8.
 - Removed caching of snapshot requests.
 - Browser is now opened to the configuration page when the installer is done.
 - Log rotation.
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1.2 New Features

- New Settings page and API ([FS-689](#)).
 - Integrated Preview Server with Media Sequencer ([FS-633](#), [FS-693](#)).
 - It is now possible to retrieve the version of Preview Server, along with additional information ([FS-670](#)).
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1.3 Improvements

- Configuration files are consolidated into a single `appsettings.json` file, found in `C:\ProgramData\vizrt\Preview Server\appsettings.json` ([FS-730](#), [FS-731](#)).
 - Improved logging, with the ability to change the log level at runtime, using the web interface or the REST API documented in the Settings page of the Administrator Guide ([FS-685](#), [FS-697](#), [FS-730](#)).
 - Log files are now rotated when they reach 200MB. Files older than 7 days are removed ([FS-700](#)).
 - Load balancing improvement ([FS-635](#), [FS-757](#)).
 - Improved performance ([FS-757](#)).
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1.4 Fixed Issues

- Various issues reported around caching are fixed due to cache being removed ([FS-633](#), [FS-646](#)).
- Previous versions had erratic and unpredictable load balancing which lead to uneven distribution ([FS-635](#)).

1.5 Installation

- The latest installer is on download.vizrt.com at `/products/VizPreviewServerConnectionBroker/LatestVersion`.
 - The configuration file `appsettings.json` is located in the `ProgramData` directory (default: `C:\ProgramData\Vizrt\Preview Server`).
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1.6 Upgrading

- It is required to uninstall any previously installed versions of Preview Server before installing 5.0.0.
 - The main testing for Preview Server 5.0.0 was conducted on Windows 10/11.
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1.7 System Requirements

- One of the following versions of Windows:
 - Windows 10 or later
 - Windows Server 2016 or later
- MS .NET Framework 4.6.2 or later



Note: The .NET framework is only required for the installer. Preview Server is self contained, and the .NET framework is no longer required once it is installed.

2 Documentation

Documentation for Preview Server is available at the Vizrt Documentation Center:

- [Preview Server Administrator Guide](#)
- The REST API is available directly in the UI, by clicking the **Frame API** button, or by navigating to `/doc/rest_manual`.
- The Connection Broker API documentation is also available in the UI, by clicking the **Connection Broker API** button, or by navigating to `/doc`.

2.1 Support

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