

ICON™ 4.6.4 Release Notes

New Features

- Configuration management is now available from within ICON:
 - Switch the active configuration without restarting the application
 - Add, rename, copy, and remove configurations.
 - Manage multiple copies of the same configuration.
- New overlay template manager functionality:
 - Templates now can contain annotations with data from multiple sensors
 - Annotations can be placed anywhere within the template and resized
 - Annotation options now include a variety of graphical displays in addition to text
- Improved video export system, including the following changes:
 - Export process runs within ICON
 - Video export will pause automatically while video is being recorded.
 - Improved performance and stability.
- Rotational control templates for actuators and tracks.

Additional Changes and Bugfixes

- ICON RPT has been removed.
- Video display system overhauled to improve performance.
- The options available in the group preferences section have been moved to system preferences.
- Miscellaneous bugfixes and performance improvements increasing the stability of the application.

Known Issues, Limitations, and Restrictions

- Some application settings and preferences will be reset to their default values.

Patches

4.6.1

- Changed snapshot export format to TIFF from PNG.
- Resolved some issues related to the video export system.
- Resolved some communication issues.
- Added support for broadcast stopping devices.
- Additional minor bugfixes.

4.6.2

- Removed the live chart tile type from the instrument panel. The live chart is intended to return in a later release.
- Improved video export performance.
- Additional minor bugfixes.

4.6.3

- Reduced frequency of annotation rendering during video export to improve export time.
- Improved video export with two HD video channels.
- Resolved issue with infinite values on instrument panel gauges.
- Resolved an installation issue that occurred when ICON was installed for the first time.
- Resolved some issues with the video export queue.
- Resolved some issues with annotations.
- Resolved some video export integration issues.
- Additional minor bugfixes.

4.6.4

- Added two new preference options to control how frequently job data is logged.
- Resolved several performance issues which could cause problems with communication and exporting videos.
- Resolved an issue which caused ICON to fail to show video from AV.IO capture cards.
- Additional minor bugfixes.

System Requirements

- **Supported operating systems:** Windows™ 10 (Professional recommended)
- **Processor:** Sixth generation Intel® Core i5 or greater
- **Graphics:** Intel® UHD 620 or greater with Intel® Quick Sync enabled, DirectX 11 or higher compatible
- **Memory:** 8 GB
- **Minimum available disk space:** 500 GB
- **Minimum resolution:** 1920 × 1080 pixels