



MAK Data Logger 5.11.1 Release Notes

This release note contains release-specific information for Logger 5.11.1.

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Systems Supported and System Requirements

For information about platform and system support, see the Product Specifications & Dependencies page on the MAK website at: <https://www.mak.com/mak-one-specs>.

For hardware requirements, see <https://www.mak.com/mak-one/support/help/hardware-recommendations>.

The Logger 5.11.1 C# remote control API is supported only for Windows.

Logger API

You must have VR-Link 5.9.1 and its required compiler versions to link the Logger libraries, but you do not need it to run the executables. Please see the VR-Link documentation for information about required compilers.

You must have a VR-Link developer's license to compile plug-ins or applications using the Logger API.

Compiler Compatibility on Windows

MAK provides versions of product releases that have been compiled with different versions of Microsoft Visual C++. MAK ONE products built with VC 14 and later are binary compatible and will work together. When you run MAK ONE products together on the same computer, for example, the Logger and VR-Vantage, we strongly recommend that you run versions compiled with the same compiler or binary compatible compilers.

License Manager

Logger 5.11.1 uses FLEXlm 11.17.1. You must install the license management software to run Logger.

The License Manager files are not part of the Logger installer. You can download from the MAK ONE Product Downloads (<https://www.mak.com/mak-one-downloads>).

Installation of the license manager is covered in the *MAK ONE Installation Guide*, available online at <https://mak.com/mak-one-installation-guide>. Support is also available at <https://www.mak.com/support>.

RTI Support

We recommend using the latest version of the MAK RTI. However, the Logger should work with other RTIs that conform to the HLA 1.3 specification, the IEEE 1516 SISO DLC API, or HLA Evolved, and are built using the same compiler as your version of the Logger.

When using the MAK RTI, remember to make sure that the Logger can find your FED file, and optional *rid.mtl* file, by either putting them in the directory from which you are running, or by setting the environment variable to the directory that contains them.

Major Updates

Logger 5.11.1 has the following new features and updates.

- Upgraded Logger to use VR-Link 5.9.1.

Table 1. Fixed Bugs

Key	Summary	Release Notes	Fix Version/s
LOG-352	Playback crash in DIS playing VRF 5.1.1 recordings	This release of the MAK Data Logger is built on VR-Link 5.9.1, where a fix ensures that the padding fields are initialized in the setFromNet call.	LGR-5.11.1
LOG-353	StateObserver example plug-in does not compile	Fixed the moc_stateObView.cpp_ parameters file such that it doesn't use hardcoded paths.	LGR-5.11.1

Known Problems

Problems can arise with any product. MAK has a knowledge base of the problems that we know about, which is always changing as new problems are identified and new solutions are found. To learn how to address known problems with MAK Data Logger and other MAK ONE products, access the MAK ONE Product Support Knowledge Base:

<https://www.mak.com/knowledge>.

If the problem you are experiencing is not addressed in the knowledge base, contact support for assistance: <https://www.mak.com/support>.

For information about other issues that you might encounter while using the Logger, see the [*Troubleshooting*](#) appendix in the *MAK Data Logger Users Guide*.