



Thermo Scientific

GRAMS Envision

Version 2.0

Welcome Guide

Revision A

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Your Comments

Thermo Fisher Scientific is interested in receiving any comments you have regarding this manual.

Comments should be sent to:

sidinf.documentation@thermofisher.com

Notes

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Notes

Welcome to GRAMS Envision 2.0

It is with great pleasure that we announce the release of Thermo Scientific GRAMS Envision 2.0.

This version of the Envision viewer has the following enhancements:

- **Web Access Compatibility**

Envision can now be run remotely, in a web browser window, using the optional ‘Thermo Web Access Suite’ or via a Citrix server. This allows rapid access to data in a remote location without the need to ‘pull’ large files across the network.

This method of deployment is particularly effective when used in conjunction with Enterprise Content Management (ECM) systems such as [Nautilus Data Manager](#).

- **Agilent AnIML Data**

Envision can now display data stored in the Agilent ECM XML data format. This format is based on a pre-release version of the ASTM AnIML (Analytical Information Markup Language) standard.

- **Operating Platforms**

The Envision viewer has been tested against Microsoft Windows Vista. It now supports concurrent users on a Citrix server.

- **User Interface Enhancements**

Enhancements have been made to the 3D, Parameter and HTML Viewers. Saving of files larger than 200 Mb is now supported (when this feature is enabled).

This release also features an update to the GRAMS converters package, which includes enhancements to the following converters:

- The Thermo Scientific Atlas CDS GAML Converter can now read multichannel data and 3D traces.

- The Thermo Scientific Finnigan XCalibur GAML converter now supports version 2.1 of the XCalibur raw data format.
- The Thermo Scientific OMNIC GAML converter now supports OMNIC 8.1 series data files.

For more details of the user interface enhancements and addressed defects for this release, please see the Envision 2.0 release notes.

Validation

Envision 2.0 has been developed in line with the Thermo Fisher Scientific Informatics Quality Management System and, as part of the development process, has been validated on the following operating systems:

- **Server** Windows Server 2003 Standard Edition R2 SP2 32-bit
- **Client** Microsoft Windows Vista Enterprise Edition SP1 32-bit

Client-server validation included Citrix and Thermo Web Access systems.

For more details, see the Envision 2.0 release notes.

Shipping Content

This release is download-only, with the installation kit including the main setup executable and accompanying documentation.

The GRAMS converters package is available as a separate download.

Installation

Comprehensive installation instructions are included in the *GRAMS Envision Installation Guide*, provided with the installation kit. We recommend that you read the instructions carefully prior to installation.

Feedback

Thank you for choosing GRAMS Envision and Thermo Fisher Scientific.

We are sure you will be extremely pleased with Envision 2.0. Our aim, as always, is to deliver high quality software solutions to meet your laboratory requirements. Consequently, we are very interested in any suggestions that you may wish to make.

If you have any comments or questions then please contact our Help Desk at your local support center or via email at:

support@gramssuite.com

Alternatively, you can reach us via our website:

<http://www.thermoscientific.com/grams>

All the best,

A handwritten signature in black ink, appearing to read 'D. Joyce', with a stylized flourish at the end.

David Joyce
Product Manager

Upgrade / Migration and Support

A comprehensive and flexible package of services is available from the Thermo Fisher Scientific Informatics Global Services group, to assist you in your upgrade or migration to the latest version of Envision. Aspects considered within this service include Functionality Assessment, Data Migration, System Specific Migration Issues, Validation Assessment and Training.

Contact your local Thermo Fisher Scientific office for details.

System Requirements

For details of Envision's system requirements, see the *Introduction* chapter of the *GRAMS Envision Installation Guide*.

For details of the platforms used to test this release, see the Envision 2.0 release notes.

Contents of the Installation Kit

The Envision installation kit contains the following items:

- GRAMS Envision 2.0 setup executable
- Microsoft .NET Framework 2.0 SP2 setup executable
- Revised user manuals:
 - GRAMS Envision Installation Guide
 - GRAMS Envision User Guide
- Release Notes

GRAMS Converters

The GRAMS Converters 9.1 installation package is available as a separate download. Installation instructions for the converters are included in the *GRAMS Envision Installation Guide*.