

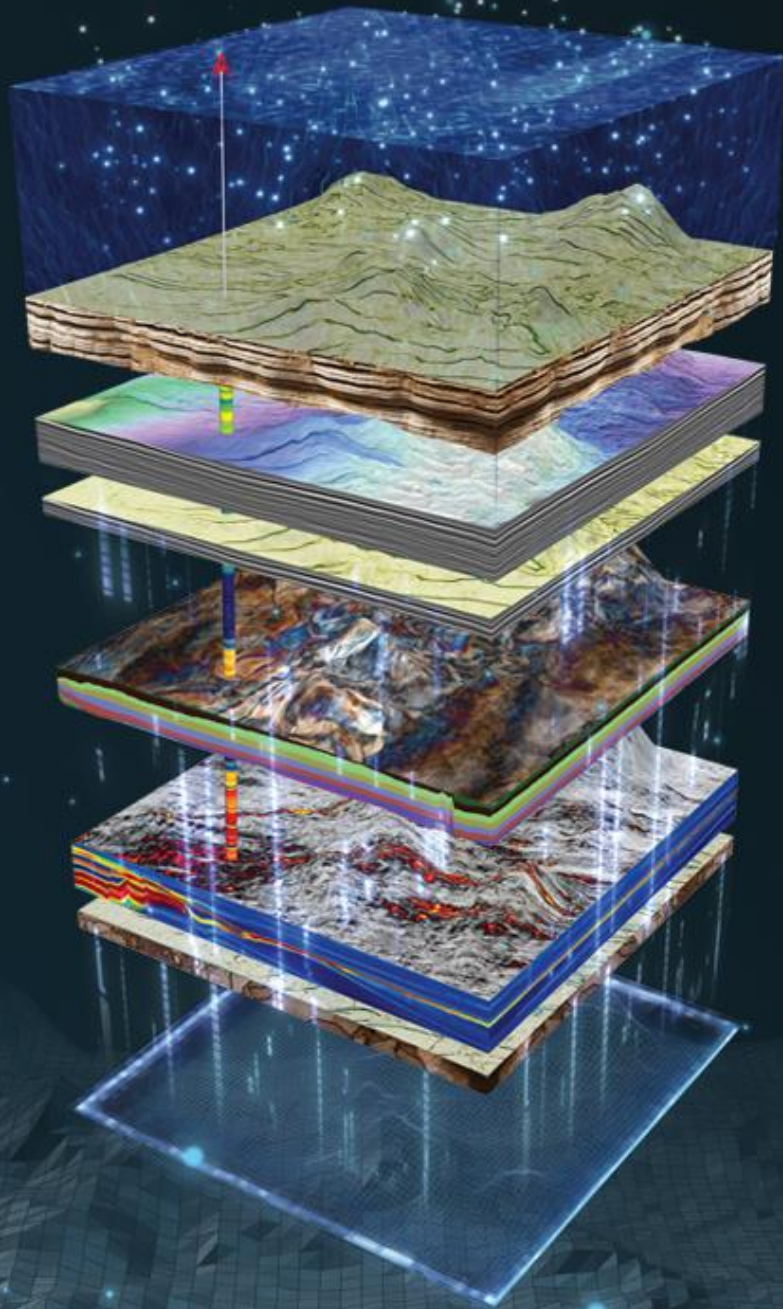
2023

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# PALEOSCAN™

Integrated Seismic Interpretation Software

2023.1.2



PATCH NOTES







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# Table of Contents

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TABLE OF CONTENTS ..... 3

MAINTENANCE ..... 4

LICENSING..... 6

PROJECT COMPATIBILITY ..... 6

HARDWARE REQUIREMENTS..... 6

# Maintenance

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Module	Description
<b>Application stability</b>	Long paths are now fully supported in every aspect of PaleoScan™.
	Floating windows that can be outside the workspace are now properly closed when opening a new or different project.
	Closing PaleoScan™ when a floating window was open could crash the application. This has been fixed.
<b>Volume extraction</b>	Units are now always properly accounted for when extracting sub-volumes.
<b>Volume attributes</b>	Attributes can now be previewed normally on remote link volumes.
	Unnecessary data is not written to the header of volume files anymore.
<b>Volume blending</b>	Fixed a crash that could occur when blending 2 volumes (RGT Model and seismic volume).
<b>Calculator</b>	Erroneous usage of parenthesis in some of the calculator functions could lead to a crash, this has been fixed.
<b>Model-Grid edition</b>	Closing a horizon viewer while the "Force Model-Grid" dialog is open does not leave the application in an unstable state anymore.
	Fixed a crash that could occur when refining the Model-Grid.
	The logic behind the naming of horizons after inserting horizon constraints have been improved.
<b>RGT Model creation</b>	Various labels and captions have been clarified.
	The RGT Model computations running in parallel on different PaleoScan™ instances is now properly handled.
	Using a corrupted horizon as a Model-Grid extent limit could crash the application. This has been fixed.
	Unused fault parameters have been removed from the user interface when building a Marked Only RGT Model.
	The default naming of RGT Models has been reviewed.



	The terms used in the user interface for RGT Model creation have been clarified.
<b>RGT Model saving</b>	File access errors are now properly handled when saving a RGT Model.
<b>Horizon viewer</b>	No more crash after erasing horizon data interactively in a map.
<b>Fault viewer</b>	No more crash when "Well" is ticked from the object intersection properties of the fault viewer.
<b>Fault import</b>	It is now possible to import tiny faults without crashes or issues.
	The IESX fault import format handles better file format issues.
<b>2D line import</b>	2D lines with more than 30000 traces are now imported correctly.
<b>Arbitrary line</b>	The color bar is now properly initialized when opening an arbitrary line along a well.
<b>2D Model-Grid</b>	Exports of horizons in Charisma/Geoframe/Kingdom formats from 2D Model-Grid are now working as expected.
	Undersampling the trajectory step could lead to erroneous results when restricting the grid extent or using stratigraphic constraints. This configuration has therefore been forbidden.
	Restricting the vertical extent of a 2D Model-Grid using incomplete or faulted horizons does not yield discontinuous patches anymore.
<b>3D Window</b>	The interactive selection of 3D objects in the 3D window now works when using Intel® integrated graphic cards.
<b>Spectral Decomposition</b>	Matching Pursuit algorithm for Spectral Decomposition now delivers truly sub-pixel results, without any aliasing effect.
<b>Waveform Classification</b>	Canceling the "Replace class" option in the "wavelet at well" tab of the Waveform Classification now works as expected.
<b>Cross Plot viewer</b>	No more crash when using multiple Cross Plot and blending viewers.
<b>OSDU™ Data platform</b>	The OSDU™ Data Platform browser is now working properly with Microsoft Azure tenant (Bluware FAST™ extension).
	Sensitive configuration information for OSDU™ Data Platform or Cloud is now hidden from user's eyes.
<b>OpenWorks® connector</b>	OpenWorks® compatibility has been upgraded to version 5000.10.7.

# Licensing

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PaleoScan™ 2023.1.2 can be downloaded from the [Eliis web site](#). A personal user account is required. If you do not have a login and password to access to the Eliis extranet, you can apply for one by completing this [form](#).

Eliis can provide a free 30-day temporary license to evaluate PaleoScan™ 2023. The temporary license will give you full access to the software with all add-on modules.

# Project Compatibility

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The PaleoScan™ platform is compatible with all PaleoScan™ projects.

## Forward compatibility:

Projects saved with previous versions of PaleoScan™ can be updated to PaleoScan™ 2023.1.2 when projects created in versions older than 2023.1.0 are being loaded:

- At the project opening, an update related to the well database is recommended to take full advantage of the new features,
- At the Model-Grid opening, an update is needed to access and edit to the Model-Grid interpretations.

## Backward compatibility:

Projects created with PaleoScan™ 2023.1.2 can also be opened with previous versions. However, some new object properties might not be readable by versions older than 2023.1.0:

- The updated well data can still be used in a previous version of PaleoScan™.
- Once updated in this last version, a Model-Grid is not supported in previous versions of PaleoScan™.

# Hardware Requirements

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PaleoScan™ is a Microsoft Windows® stand-alone software, running on PC equipped with a 64-bit processor with the minimum requirements equivalent to the below mentioned items:

- Minimum system configuration
  - RAM: 16 GB
  - CPU: 4-core / 6-core
  - Graphic card: ATI® Radeon / NVidia® GeForce 512 Mo
  - OS: 64-bit Windows® 10 / 11
  - Storage Drive: Hard disk with fast rotational speed (> 7200 rpm)
- Recommended system configuration
  - RAM: 64 GB
  - CPU: 8-core / 16-core (or single-core CPU can boost the computing speed)
  - Graphic card: 2 GB NVIDIA® / ATI® graphic card
  - OS: 64-bit Windows® 10 / 11
  - Storage Drive: latest-generation SSD