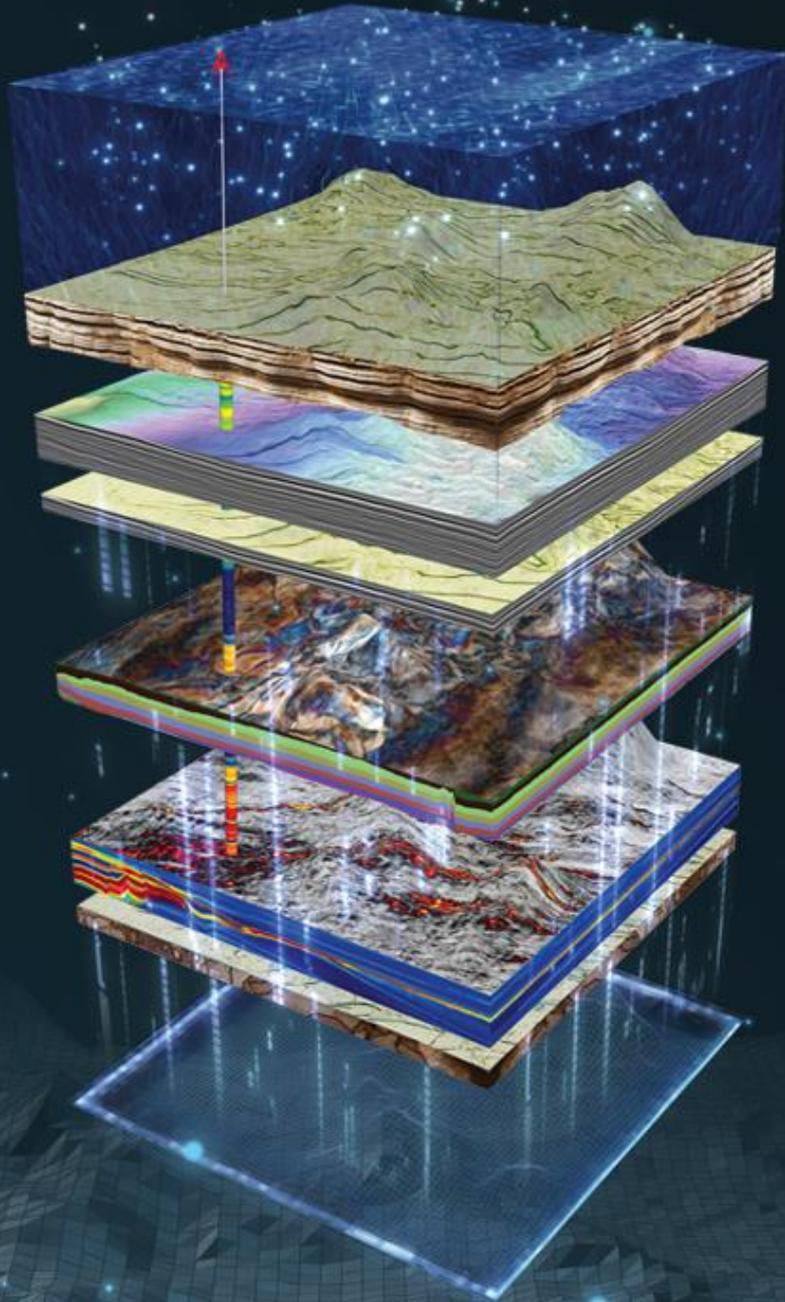


2023

PALEOSCAN™

Integrated Seismic Interpretation Software

2023.1.1



PATCH NOTES





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Contact

For any information request, you can contact us.

Web: www.eliis-geo.com

Europe - Montpellier
Eliis SAS

contact@eliis.fr
+33 (0) 4.67.41.31.16
+33 (0) 4 30 96 61 33 (support)

North America - Houston
Eliis Inc.

contactus@eliis.fr
+1 832 304 9817

Australia - Perth
Eliis Pty Ltd

contactau@eliis.fr
+61 434 352 642

Malaysia – Kuala Lumpur
Eliis Sdn Bhd

contactmy@eliis.fr
+60 162 072 710

Brazil – Rio de Janeiro
Eliis Ltda

contactbr@eliis.fr

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Improvements

Horizon export

Feature	Description
Horizon export from Model-Grid horizon list	It is now possible to select the export format when exporting horizon(s) from the horizon list.
Horizon export in Geoframe (IESX) format	When exporting horizons using the Geoframe (IESX) format, a concatenated format, in which all exported horizons are contained into a single file, can now be selected. This change improves the interoperability with third-party applications.

Maintenance

Module	Description
Project loading	When loading a corrupted model-grid, a clear error message is displayed in the message log.
LAS file import	Fixed a crash that could occur while importing LAS files.
3D fault import	Fixed a crash that occurred when using the wrong units while importing 3D faults in GOCAD format.
Merge cube	Fixed a crash that could occur while merging seismic cubes.
Sculpted cube	Sculpted cube faces are now correctly showing the data.
	Fixed a crash that could occur when creating a sculpted cube in the 3D viewer.
Faults	No freezing issue when changing the 3D fault envelope type (minimum/convex) or fault meshing parameters.
	Fixed a software crash that occurred when changing the color of multiple selected faults.
	Faults containing empty patches (e.g., after a cut operation) are now correctly saved and loaded.

	<p>Issues when saving fault sets containing several merged faults while having multiple fault sets opened have been fixed.</p> <p>The user is now informed through the message log when fault patches are ignored due to being empty, too small or composed of a single stick.</p>
Model-Grid creation	Using horizon constraints when building the Model-Grid works now properly when the input seismic is being under-sampled.
Model-Grid	<p>Fixed a crash that sometimes occurred when using the horizon eraser tool from the Model-Grid.</p> <p>Horizon names were sometimes disappearing when editing Model-Grid horizons (editing horizons with undefined polarities or erasing horizon patches). Horizon names are now preserved.</p>
3D Horizon export	Export of 3D Horizons in GOCAD format is now working properly.
Horizon export	Amplitude values are now preserved when exporting Horizons in Geoframe format.
Horizon Stack export	Horizon names are now properly filled when exporting a horizon stack using the Geoframe format.
RGT Model creation from streamed volume (FAST™)	Paleoscan™ could not create a RGT Model from a VDS volume streamed using the FAST™ connector due to its .ps extension. This has been fixed.
Waveform Classification	Fixed a crash that could happen when computing a waveform classification on an under-sampled or small horizon.
High Resolution picture/video tool	<p>Codecs that were not working have been removed from the HR/Video tool.</p> <p>Video capture tool quality has been improved.</p>
2D Model-Grid creation	<p>Fixed a crash that could occur when switching from “signal based” to “marked only” in the preview of the 2D Model-Grid creation.</p> <p>Fixed a crash that could occur when using stratigraphic constraints while creating a 2D Model-Grid.</p>
2D line data mapping	Fixed a memory leak that occurred when mapping data on 2D lines.
Out-of-workspace windows	Fix an application crash that occurred when closing the application with one or several windows (horizon list, waveform classification, etc.) open and when the project browser filter (e.g. magnifier tool) had been used.

Licensing

PaleoScan™ 2023.1.1 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

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

Forward compatibility:

Projects saved with previous versions of PaleoScan™ can be updated to PaleoScan™ 2023.1.1 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™ 2023.1.1 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

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 512Mo
 - 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