1spatial
YOUR WORLD SMARTER

1Edit

Release Notes
Version 4.0

30/07/2024

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Introduction

Scope

The purpose of the Release Note is to document the new functionality provided by the release and any known issues or limitations.

The release notes will also record any administrative instructions that are specific to this release and not recorded elsewhere.

Release Notes for previous versions are available online.

The system requirements and technical guidance are found in the Installation Guide. For more information visit our WebHelp which includes Installation Guides, Quick Start Guides, worked examples and more.

- General 1Edit WebHelp
- 1Edit Viewer WebHelp

Purpose of Release

The purpose of 1Edit version 4.0 is a major release for limited customer release.

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System Requirements

Supported Operating Systems

OS	Notes/Caveats
Windows 10	
Windows 11	

Device Specification

Windows devices with 8GB RAM are recommended.

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Release Details

1Edit version 4.0 is the latest software for limited customer release (not for general availability).

Users adopting version 4.0 from older versions should review each of the release notes since the last adopted release.

Notable Differences

- 'Viewer mode', a read only setting
- Dual Window mode
- Support for complex attributes (User Defined Types and Arrays)
- Scalable Vector Graphic symbology
- Display feature buffer (Temporary Geometry cache allowing display of buffered geometries)
- Support map styles in a human readable (JSON) format

New Features

Note: For new features prior to version 4.0, please see our online Release Notes.

Version 4.0

ID	Description
PRIS-6170	Add mechanism to auto-load styles into projects
PRIS-6127	Add option for drawing timeout
PRIS-6042	New 'ZoomDependent' feature flag to allow line width to be specified in real-world units (metres) instead of pixels
PRIS-5850	Add zoom to pre-defined scales option
PRIS-5847	Change scale bar to a fixed length of 2cm
PRIS-5802	New Bookmarks Tab
PRIS-5720	Add Geometry Store concept to display temporary geometries and buffered geometries
PRIS-5719	Import, export and handle styles in a JSON file format
PRIS-5718	Save map as image (JPEG)
PRIS-5671	Allow Bookmarks which avoid dataset write
PRIS-5653	Map Navigation panel changes
PRIS-5651	Add Simplified View mode to auto simplify display when zoomed out
PRIS-5650	Add SVG symbol support to styles
PRIS-5649	Control to customise highlight colours
PRIS-5646	Expandable attribute browser
PRIS-5645	Support Arrays in attribute browser
PRIS-5644	Support UDTs in attribute browser
PRIS-5643	Export/Load user bookmarks
PRIS-5642	Support 1Integrate generated model/dataset
PRIS-5639	Support secondary read-only window pointing at previous version of the data
PRIS-5620	Read only version of 1Edit
PRIS-4770	Build 1Edit as 64-bit application

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Bugs Fixed

Note: For bugs fixed prior to version 4.0, please see our online Release Notes.

Version 3.5.0

This version does not contain any bug fixes relevant to general use.

Known Issues and Unresolved Bugs

Issues Relevant to 1Edit Viewer users

ID	Description
PRIS-5956	Measure tool does not work on secondary dual window
PRIS-5787	Add control for cancel rendering

Issues Relevant to General 1Edit users

ID	Description
PRIS-5866	Implement better fix for hang on CloseAsync() in GPS device
PRIS-5803	When using 1Edit on a dual monitor setup where they are laid out vertically with 1Edit showing on the second monitor; on moving a point feature or vertex by dragging with the mouse, the feature or vertex is sometimes deleted. Undo can restore the feature or vertex.
PRIS-5632	Transfer In - If you cancel folder picker during Transfer in you get an Object reference not set error. This error is harmless and can be ignored.
PRIS-4967	1Edit crashes when showing Red GPS traffic light when zoomed in to 200% and using the stylus
PRIS-4914	Increase / Decrease / Set Vertex Heights does not work for a single part of a multi-part polygon
PRIS-4881	Camera being used by another application needs better warning message and results in 1Edit error: Hardware MFT failed to start streaming due to lack of hardware resources. Add better warning message.
PRIS-4067	Windows 10: Null_On_Unset reflexes are not triggered if global parameter sets the source to null
PRIS-3994	Deleting a hole may leave an out-of-date highlight until the next redraw
PRIS-3922	Reflex methods do not fire on the feature at the 'other end' of a reference. This means that changing the references will not change the metadata for those referenced features. Workaround is that if you need to change feature references, then select the features that have the reference metadata and make the updates to those features
PRIS-3797	Preview the adjusted tie out distance in prorate causes an error in the application when the baseline contains duplicate points
PRIS-3792	1Edit freezes when forcing zoom to extents while WMTS map redraw is still in progress
PRIS-3767	Managing references - de-select causes references to be removed
PRIS-3719	When using WMTS and the 'use simpler animations for performance' setting on, zooming appears to jump one level too far and then jump back
PRIS-3287	Undo/Redo does not trigger on-the-fly revalidation for the affected features
PRIS-3278	Topology bookmarks are not being updated when doing bulk topology structuring

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ID	Description
PRIS-3226	Local Validation does not revalidate features adjacent to a deleted feature so lone deleted features do not cause revalidation
PRIS-3200	Manual Traverse - Keyboard pops up when creating baseline. Workaround is to close the class selector list first
PRIS-2969	Passwords with + or % characters fail when logging into 1Edit worklist
PRIS-2496	Cannot delete a project after a template has been built from it without restarting 1Edit
PRIS-1735	Digitise circle creates closed line not area

Important Notes

Important Notes

This 1Edit version is the first release that contains the 'Viewer' configuration that enables a read only experience for users.

This 1Edit version has a code signing certificate and Gothic license which will not expire until 2027.

Version 4.0 uses the installation directory *C:\Users\<user>\AppData\Local\Packages* (where the projects are stored) *1Spatial.1Edit_y9kp27q9aegam.* This is different from previous versions so customers with any folder specific deployment/configuration tools should make the necessary adjustments.

When installing version 4.0 of 1Edit and upgrading from a version before 3.2 then a copy of projects and templates are placed in the *1Spatial.1Edit.Backup* folder. These are restored to the correct place after installing 3.4.5, and this folder is left in place in case there are issues with upgrade. When upgrading from versions 3.2.0 onwards to 3.4.5 then the projects are transferred directly without performing a backup.

Projects created with previous versions of 1Edit prior to 3.0 may be incompatible with this version. Therefore, we advise you to delete your projects and recreate them in the new version after upgrade. Specifically, validation rules which use substrings to compare dates should be rewritten to compare date fields directly.

Please contact 1Spatial support for further information if you are still having difficulty mitigating the issues described above.

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Product Documentation and Support

Documentation

To review product documentation such as Installation Guides, WebHelp and other release notes, please visit the relevant website:

General 1Edit WebHelp https://1spatial.com/documentation/Hub/1Edit.htm

1Edit Viewer WebHelp https://1spatial.com/documentation/1edit_viewer/v4_0/Home.htm

Support

If assistance is required while deploying this release, contact either your distributor or 1Spatial Support.

To contact 1Spatial Support, please visit our website:
https://1spatial.com/support-services/support/

Training

Maximise the value of this release with 1Spatial foundation and advanced training courses.

For training enquiries please contact your Account Manager or email: training@1spatial.com

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