



1Edit

Release Notes

Version 4.0.1

03/12/2024

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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 4.0.1 is a limited customer release.

System Requirements

Supported Operating Systems

OS	Notes/Caveats
Windows 10	
Windows 11	

Device Specification

Windows devices with 8GB RAM are recommended.

Release Details

1Edit version 4.0.1 is the latest software for limited customer release (not for general availability).

Users adopting version 4.0.1 from older versions should review each of the release notes since the last adopted release.

Notable Differences

- Duplicate Style
- New Bookmark Panel
- Improvements to search including UDT's
- Change width of selection and buffer geometries
- 1Integrate session added to project page

New Features

Note: For new features prior to version 4.0.1, please see our online [Release Notes](#).

Version 4.0.1

ID	Description
PRIS-3148	Add a duplicate style operation
PRIS-5978	Add functionality to download sessions from 1Integrate
PRIS-6193	New bookmark panel layout
PRIS-6250	Handle Trimble GPS devices
PRIS-6263	Add support for UDTs to search
PRIS-6272	Add option to pan to feature so scale doesn't change
PRIS-6275	Add ability to search for <null> and <not null> in attributes
PRIS-6278	Add LT/GT/LTE/GTE as options for string properties in search
PRIS-6280	Support changing width of selection and buffer geometries in system colours dialog
PRIS-6282	Add Coordinate picker functionality
PRIS-6290	Add pan to feature option for search
PRIS-6403	Add indicator on Map screen that simple rendering is in place

Bugs Fixed

Note: For bugs fixed prior to version 4.0.1, please see our online [Release Notes](#).

Version 4.0.1

ID	Description
PRIS-5205	Performing an Update or Re-Running the Installer with a projects folder in the install directory can result in corrupted projects.
PRIS-5469	Backing out of validation page corrupts bookmarks
PRIS-5675	Upgrading from a previous version of 1Edit when sample projects exist causes an error
PRIS-5927	Handle datasets with properties that are Java reflexes
PRIS-5956	Measure tool does not work on secondary dual window
PRIS-6100	1Edit measurement constrain to right angles not working correctly
PRIS-6139	Import Points didn't work properly
PRIS-6159	Error when opening error log with <showDrawingMetrics/> enabled
PRIS-6165	Simplified View. 'At Scale' text stays on screen when you turn the setting off
PRIS-6173	Change 1Edit package name in installer
PRIS-6178	complete work on measure on secondary window
PRIS-6184	Disable topo button for Viewer
PRIS-6188	User able to search "rs:" prefix in style window to return classes
PRIS-6189	Schema page shows almost all classes as starting with R
PRIS-6197	Properties panel: Attributes tab button has missing tooltip
PRIS-6201	Add feedback to style page to show the width of stroke is in real-world or pixel units
PRIS-6203	Error in application when double clicking on scale options on status bar
PRIS-6205	"rs:" prefix present in schema UDT type description
PRIS-6211	List types not shown on schema page
PRIS-6214	Measure message is not showing if edit hints is turned off
PRIS-6221	Change code to switch culling off properly
PRIS-6226	SelectionMode.ClearSelection clears selection and redraws even if nothing selected - don't
PRIS-6227	Camera does not dismiss if feature is de-selected
PRIS-6228	Switch to photo viewer when camera is open, and viewer is just on top of camera
PRIS-6249	Tidy up GPS debug mechanism
PRIS-6251	Add to Geom Store button is there even when GeomStore isn't supported
PRIS-6253	List of properties in in search window has "rs:" prefix
PRIS-6254	Measure on second window does place line at correct point
PRIS-6267	If you throw an exception during search, you can't do a search after
PRIS-6269	Should expose snapping tolerance for Viewer
PRIS-6273	For measure only present accept or cancel button (not both).
PRIS-6274	Add option to hide heights
PRIS-6276	When searching for two conditions, both attributes should be listed in the results list
PRIS-6288	Don't show undo/redo for measure
PRIS-6294	1Edit - search results height are a few pixels too short
PRIS-6303	Add config for time message appears for coord picker

ID	Description
PRIS-6307	Search panel. Change wrapping for combo boxes so you can see long class/properties
PRIS-6311	Query Panel dropdowns are black on black
PRIS-6317	Add search panel to documentation
PRIS-6319	Apply same attribute filter for search attributes as for attributes in browser window
PRIS-6321	Search - when you switch to null/is not null, hide Value field
PRIS-6324	"rs:" prefix present in Search property dropdown menus
PRIS-6325	1Edit crashed after running a search within window extents
PRIS-6379	Changes to Bookmarks layout
PRIS-6413	Port set security header fix from 3.6 branch to master

Known Issues and Unresolved Bugs

ID	Description
PRIS-6430	Screengrab is returning "Value not within expected range" error
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 prorata 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

ID	Description
PRIS-3278	Topology bookmarks are not being updated when doing bulk topology structuring
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

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

Version 4.0.1 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.

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.

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

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

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_1/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