



1Edit

Release Notes

Version 4.1

09/06/2025

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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 latest 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 4.1 is a general availability release for all users.

System Requirements

Supported Operating Systems

OS	Notes/Caveats	Minimum Device RAM
Windows 10	Only supported with Windows Update 22H2 or later.	8GB
Windows 11		8GB

Advance notice is provided that Windows 10 support will be removed in 1Edit version 5, currently estimated for December 2025.

Release Details

1Edit version 4.1 is the latest software for general availability.

Users adopting version 4.1 from older versions should review each of the release notes since the last adopted release. Significant changes since the last General Availability release (version 3.7) are included here for ease of reference.

Notable Differences

- Import and Run data-editing Actions on-demand, to speed up editing
- New Bookmarks Panel
- New Projects Page
- Improvements to Styles (Default user style, copy styles, colour picker, and SVG symbology)
- Re-positionable GPS capture button
- Move vertex using GPS device
- New general backup/restore project tool
- Improved search parameters and facilities
- View-only mode

A description of these notable differences is available in *What's New*:

- General 1Edit: [What's New](#) in version 4.1
- 1Edit Viewer: [What's New](#) in version 4.1

New Features

Note: For a full list of new features prior to version 4.1, please see our online [Release Notes](#).

Version 4.1

ID	Description
PRIS-6354	Move vertex by tap or GPS
PRIS-6349	Add floating <i>capture GPS point</i> button configurable to 4 corners.
PRIS-6347	Add confirmation for <i>delete photo</i>
PRIS-6703	Add actions support for 'Loop Over Nearest Objects' in 1Edit Actions
PRIS-6725	Use Action tooltip to show Action Description
PRIS-6737	Rename Transfer pack to backup/restore project
PRIS-6736	Add space between Export pack and delete pack
PRIS-6735	Make metadata bold, with a user setting to specify whether it is expanded or not
PRIS-6746	Add support for References in an Action
PRIS-6739	Re-enable construction point/lines for all Editor users
PRIS-6769	Move GPS capture button to the right of the edit context buttons
PRIS-6755	Order bookmarks alphabetically
PRIS-6754	Remember previous selected bookmark on panel

Version 4.0.2

ID	Description
PRIS-6679	Move Photo buttons further apart
PRIS-6637	Remove <i>Refresh Projects</i> button
PRIS-6632	Stop users running actions when an edit is in progress
PRIS-6620	Add archived section for projects page
PRIS-6601	Errors panel on attribute panel uses same style as the Actions panel
PRIS-6599	Revamp Start page for –Editor mode
PRIS-6598	Revamp Start page for Viewer mode
PRIS-6589	Add logic description and correct path to Action page
PRIS-6586	Add support for additional predicates in thematic style rules
PRIS-6545	Allow direct entry of RGB values on vector & text style panel
PRIS-6488	Limit which classes are shown in search classes by system configuration
PRIS-6484	Thematic styling for attributes with value (NULL and NOT NULL) possible
PRIS-6449	Run actions on results of search
PRIS-6445	Run actions on-demand for all features of a class
PRIS-6444	Run selected action on-demand on selected features
PRIS-6442	Add Actions page
PRIS-6360	Name photos starting at Photo (01) to make sure they're ordered correctly
PRIS-6351	Add <i>Pan to feature</i> option to Validation
PRIS-6290	Add <i>pan to feature</i> option to Search
PRIS-6348	Add confirmation for save when in an edit - allow discard, complete edit & save or cancel
PRIS-6277	Support Search based on length and area of geometries
PRIS-6240	Add UI to copy style files into personal styles folder and delete them
PRIS-6190	Total station support on 64 bit architectures
PRIS-6092	Add ability for users to add their own SVG symbol
PRIS-3832	Add a colour picker to Style page

Version 4.0.1

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

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-5651	Add Simplified View mode to autosimplify 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-5620	Read only 'Viewer' version of 1Edit
PRIS-4770	Build 1Edit as 64-bit application

Bugs Fixed

Note: For a full list of bugs fixed prior to version 4.1, please see our online [Release Notes](#).

Version 4.1

ID	Description
PRIS-6793	Raster transform - second tap isn't always captured
PRIS-6780	1Integrate sessions can be downloaded when in wrong status
PRIS-6779	GPS traffic light trimmed slightly on tablet
PRIS-6772	Close project button disappears if you cancel abandon changes on close
PRIS-6766	Need to allow scroll on devices settings
PRIS-6752	Deleting a validation rule does not remove it from the list and often does not actually delete it
PRIS-6690	Attribute Panel is not updated when an attribute is set in an Action for the selected feature
PRIS-6652	Flip App bar, removes some icons including Settings, so impossible to revert
PRIS-6606	1Edit Viewer - loaded project has extents beyond data extents

Version 4.0.2

ID	Description
PRIS-6677	Import style is not using File Name for style name
PRIS-6613	Keyboard shortcuts ignore read only classes
PRIS-6562	Query criteria resets when search panel closed
PRIS-6478	Hitting delete key with no object selected causes exception
PRIS-6401	Property search isn't refreshed when you re-open the search panel
PRIS-6283	Correct aspect ratio when we do zoom to feature for tall narrow features
PRIS-5871	MainMapPage doesn't always see key presses
PRIS-3054	Keyboard shortcuts do not work after selecting query result because Main map loses focus
PRIS-1845	Main map shortcut keys are not detected after an on-map button has been pressed
PRIS-792	Escape key to abandon operation doesn't work until after the first tap on the screen

Version 4.0.1

ID	Description
PRIS-6325	1Edit crashed after running a search within window extents
PRIS-6317	Add search panel to documentation
PRIS-6307	Search panel. Change wrapping for combo boxes so you can see long class/properties
PRIS-6294	1Edit - search results height are a few pixels too short
PRIS-6288	Don't show undo/redo for measure
PRIS-6276	When searching for two conditions, both attributes should be listed in the results list
PRIS-6273	For measure only present accept or cancel button (not both).
PRIS-6267	If you throw an exception during search, you can't do a search after
PRIS-6228	Switch to photo viewer when camera is open, and photo viewer is just on top of camera
PRIS-6227	Camera does not dismiss if feature is de-selected
PRIS-6214	Measure message is not showing if edit hints is turned off
PRIS-6203	Error in application when double clicking on scale options on status bar

ID	Description
PRIS-6201	Add feedback to style page to show the width of stroke is in real-world or pixel units
PRIS-6139	Import Construction Points didn't work properly
PRIS-6100	1Edit measurement constrain to right angles not working correctly
PRIS-5469	Backing out of validation page corrupts bookmarks

Known Issues and Unresolved Bugs

ID	Description
PRIS-6803	When viewing a feature from bookmark panel, validation isn't refreshed on the attribute browser
PRIS-5866	Fix 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-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
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

Version 4.1 uses the installation directory

C:\Users\<user>\AppData\Local\Packages\1Spatial.1Edit_y9kp27q9aegam. This is different from versions prior to 3.7, so customers with any folder specific deployment/configuration tools should make the necessary adjustments.

This 1Edit version has a code signing certificate and Gothic license which will not expire until 31st October 2027.

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

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/1edit/>
- 1Edit Viewer WebHelp https://1spatial.com/documentation/1edit_viewer/

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