



Customer Success

AVAIL for AutoCAD & Civil 3D Release Notes

The following items were delivered as part of a development effort for the public release of the AVAIL for AutoCAD & Civil 3D Add-in.

AVAIL Browser (Version)	Application Versions Supported
AVAIL for AutoCAD & Civil 3D (5.2.1)	AutoCAD & Civil 3D 2021, 2022, 2023, 2024, 2025, 2026, 2027

AVAIL for AutoCAD & Civil 3D 5.2.1 (released July 13th, 2026)

- **Fixes & Improvements**

- Fixed insertion and placement of Annotative Blocks to support annotative scaling.

AVAIL for AutoCAD & Civil 3D 5.2.0 (released June 15th, 2026)

- **New**

- Support for AutoCAD & Civil 3D 2027.
- Adds the ability to drag and drop harvested DWGs from the AVAIL Desktop into AutoCAD/Civil 3D.
- Adds the ability to Harvest Previews from a channel to generate high-quality previews of loose DWGs and full text search of Drafting Views already indexed in a Channel.

- **Fixes & Improvements**

- Fixed an issue editing a Pipe Network Catalog if the folder is not accessible.
 - Fixed issue with drag and drop placement of blocks onto Paper Space.
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AVAIL for AutoCAD & Civil 3D 5.1.4 (released May 13th, 2026)

- **New**
 - Implemented a new siloed Authentication broker to handle the most common DLL add-in conflicts.
 - **Fixes & Improvements**
 - Fixed an issue editing a Pipe Network Catalog if the folder is not accessible.
 - Fixed issue with drag and drop placement of blocks onto Paper Space.
 - Fixed an issue with Host-in-Cloud download to resolve a 'path is denied' bug.
 - Fixed issue where the Enter key stroke to use the default scale factor was not consistently registering properly during the scale operation of block placement.
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AVAIL for AutoCAD & Civil 3D 5.1.2 (released March 26, 2026)

- **New**
 - Support for Personal and Organization Palettes, including bulk loading blocks from a Palette.
 - Refreshed UI:
 - Implemented vertical tab navigation bar for Project Navigator, Palettes, and Harvest.
 - Moved Harvest to its own separate tab.
 - Improved Palette download of Host-in-cloud content.
 - Added a button that can open a Palette in the AVAIL Desktop.
 - Added the ability to right-click and edit individual block insert options for already harvested blocks in a Channel.
 - Added a fallback thumbnail for Harvest Blocks that do not render drawing elements.
 - **Fixes & Improvements**
 - Fixed failure to create a Harvest Block when a thumbnail/preview cannot be generated.
 - Added dynamic path lookup during loading of a Palette.
 - Fixed issue with Okta-to-Okta SSO sign-in flow.
 - Fixed issue with Azure authentication flow for AutoCAD 2021 and 2022.
 - Other backend fixes and improvements.
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AVAIL for AutoCAD & Civil 3D 5.0.5 (released December 2025)

- **Fixes & Improvements**

- Removal of RestSharp to fix a conflict with Dynamo.
 - Updates and improvements to the SSO login flow.
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AVAIL for AutoCAD & Civil 3D 5.0.4 (released October 2025)

- **New**

- Support for block libraries and pipe network catalogs in AVAIL for centralized management.
- A dockable content browser to easily search and view library content.
- Ability to drag and drop directly from the add-in interface.
- Ability to configure Pipe Network Catalog settings for easier distribution and consumption.
- AVAIL Harvest capabilities:
 - Easily extract and manage block libraries as individual blocks in AVAIL, with high-res previews of blocks.
 - Harvesting .dwg drafting views will automatically include full text search of those views in AVAIL.
 - Insertion Management, including prompting users for scale, rotation, or explode on insert.
 - Ability to control uniform vs. non-uniform scaling, rotation, and explode on insert.
 - Ability to specify an Insertion Layer under block placement options.
 - Attribute-driven tagging and search.
 - Paper space or model space preview generation.
- Supports Channel Groups and Application Mappings for a more customized add-in interface.