



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 (5.1.2)	AutoCAD & Civil 3D 2021, 2022, 2023, 2024, 2025, 2026

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.