

# MC Next 2024 Release Notes

**August 2024**

## Office

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## Release Notice

This is the August 2024 release of MC Next 2024  
Release Notes.

## Introduction

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These Release Notes describe new features and improvements in the MC Next 2024 software.

## New features and changes – Version 18.1 – August 2024

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- **Support MEP Fabrication Parts in Revit** – In this version, a new wizard Auto Insert Points over Fabrication Parts has been added in Revit. You can filter on fabrication run types as well as on fabrication part types.
- **Support Autodesk Fabrication CADmep 2025** – This version includes support for Autodesk Fabrication CADmep 2025.
- **Support MEP Fabrication Hangers in CAD** – In this version, a new wizard Auto Insert Points over Fabrication Hangers has been added in CAD. You can filter on hanger type as well as on elevation. Autodesk Fabrication CADmep 2025 is required.
- **Support MEP Fabrication Parts in CAD** – In this version, a new wizard Auto Insert Points over Fabrication Parts has been added in CAD. You can filter on fabrication run types as well as on fabrication part types. Autodesk Fabrication CADmep 2025 is required.
- **Getting Started Guide Update** – The MC Next Getting Started Guide has been updated with the latest Ribbon User Interface and new features in CAD, Revit and Rhino.

## New features and changes – Version 18.0 – June 2024

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- **Support Autodesk AutoCAD 2025** – This version includes support for the following AutoCAD products: AutoCAD 2025, AutoCAD LT 2025 & AutoCAD Civil 3D 2025 alignments.
- **Support AutoCAD LT 2024 / LT 2025 AutoLISP** – This version includes support for the new AutoCAD LT 2024 / LT 2025 LISP functionality, meaning you can now use the MC Next LISP routines from the full AutoCAD versions also in AutoCAD LT 2024 and higher versions.
- **Support Autodesk Revit 2025** – This version includes support for Revit 2025.
- **Support BricsCAD v24** – This version includes support for BricsCAD v24.
- **Support Rhino v8** – This version includes support for Rhino v8.
- **Support Leica Field Project Files** – This version includes support for Leica Field Project files (\*.zip).

- **Added default file format to the Device Settings dialog** – In this version, if no device is selected, you can now select a default file format (txt or csv).
- **Custom Blocks in CAD** – In this version, 2D and 3D custom blocks have been added in CAD. You can now create your own blocks with AutoCAD and select these blocks in the MC Next software (Point & Deviation blocks).
- **Improved manually insert points in CAD** – When manually placing points in CAD, you can now use the sub-command Quadrant to choose in which quadrant you want to display the point number.
- **Improved Auto Insert Points over Blocks wizard in CAD** – The Auto Insert Points over Blocks wizard in CAD has been improved with new options for point description. The following options are available that can be used as point description: Use block name as description and Append items layer name to description.
- **Improved Auto Insert Points in Blocks wizard in CAD** – The Auto Insert Points in Blocks wizard in CAD has been improved with a new button: Insert Points in Block – 3-Point Circle. This creates a circle using 3 points on the circumference. A point is automatically placed at the center of the circle, where the block name and diameter can be used as description for the points.
- **Improved Generate Deviations wizard in CAD** – The Generate Deviations wizard in CAD has been improved. In addition to being able to choose to select measured points from the clipboard, you can now also choose to select measured points from an existing group already present in the drawing.
- **Custom Point Families in Revit** – In this version, more 2D and 3D custom point families have been added in Revit. You can create your own families with Revit and select these families in the MC Next software.
- **Support MEP Fabrication Hangers in Revit** – In this version, a new wizard Auto Insert Points over Fabrication Hangers has been added in Revit. You can easily filter on hanger type as well as on elevation. Using the item number of fabrication hangers as point number is also supported.
- **Improved Export Settings Dialog in Revit** – The Export Settings dialog in Revit has been improved. In addition to enable or disable point groups that you want to export to the MC Next software, you can now also choose the coordinate system that you want to use for the export: Shared Coordinates or Internal Origin.
- **Improved Edit Points Wizard in Revit** – The Edit Points wizard in Revit has been improved. When you manually reposition point tags and then select a new annotation type for these points, the MC Next point tags are now maintain their position.
- **Improved Auto Insert Points wizards in Revit** – The Auto Insert Points wizards in Revit have been improved. When you start a wizard, the family and type will now be used by default as point description.

- **Improved Duplicate Points detected Dialog in Revit** – The Dialog Duplicate Points detected in Revit has been improved. In addition to renumber the points or delete them, you can now also choose to add the points to a new group.
- **Improved Deviations wizard in Revit** – The Deviations wizard in Revit has been improved. In addition to being able to choose to select measured points from the clipboard, you can now also choose to select measured points from an existing group already present in the document.
- **Check for Updates** – To install MC Next updates automatically, you need administrative rights on your system. In this version, when you install a MC Next update, you will see a message stating that you need administrative rights on your system to successfully install the update.
- **Bugfix Export Locked layers to background file** – In this version, locked layers in CAD will now be correctly exported to background files.
- **Added Sentinel License Manager v9.15** – This version includes the Sentinel License Manager v9.15.
- **Getting Started Guide Update** – The MC Next Getting Started Guide has been updated with the latest Ribbon User Interface and new features in CAD, Revit and Rhino.

## Technical support

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If you have a problem and cannot find the information you need in the product documentation, please contact your local dealer. Alternatively, you can go to the Support area of the MOUS Software website ([www.moussoftware.com](http://www.moussoftware.com)). Select the product you need information on. Product updates, documentation, and any support issues are available for download.

If you need to contact MOUS Software, please email [support@moussoftware.com](mailto:support@moussoftware.com)

## System Requirements

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- **Operating system** – Microsoft® Windows® 7, Windows 8, Windows 10 or Windows 11 (32- and 64-bit versions)
- **Privileges** – Administrative Privileges on the system
- **Hard disk space available** – 450 MB of disk space required
- **Monitor** – 1024 x 768 or higher resolution with 256 or more colors (at 96 DPI)