



AEC CADIUM Script Add-in 1.0.4

AEC CADIUM Script Add-in adds new and edited script templates to your installation of AEC CADIUM 2018. New and edited scripts since AEC CADIUM Script Add-in 1.0.3 are pinpointed with an initial asterisk (*).

AEC CADIUM Script Add-in contains the following additions:

- **New and edited templates**

In order to facilitate to find the correct template, a number of new categories have been added.

General templates

Snap Mode Sets the Snap Mode setting temporarily, and restores its value.

System Monitor Sets the System Monitor setting temporarily, and restores its value.

Create Folders Relatively Creates folders relatively to the current file.

* **Current Date** Retrieves the current date in different formats. (Updated with more formats.)

* **Date Saved** Retrieves the date the file was saved. (Updated with more formats.)

* **External Scripts** Lists examples of external script sources.

* **Launch Web Site** Launches the specified web site.

Text, Linework and Hatches

* **Create Text Style** Creates a new text style and sets it current.

Delete Hatches Deletes all hatches.

Delete Hatches at Layout Deletes all hatches at specified layout.

Blocks

Delete Dynamic Blocks Deletes all instances of specified dynamic block.

Change Block Name Changes name of a block definition.

Coordinates and Views

Change to ISO View Changes to specified ISO view.

Change to Single Viewport Changes to a single viewport in top view.

Xrefs

* **Attach List of Xrefs** Attaches xrefs from a list of drawings.

* **Bind List of Xrefs** Binds xrefs from a list of drawings.

* **Detach List of Xrefs** Detaches xrefs from a list of drawings.

* **Detach Types of Xrefs** Detaches types of xrefs, e.g. Architectural models.

Detach Xreffed Images Detaches all xreffed images.



Layer Management

- * **Freeze Layers** Freezes layers from specified list.
- * **Freeze Layers LT** Freezes layers in drawings. (Old Freeze Layers script.)
- * **Delete Layers with Objects** Deletes specified layers, including objects at layers. (Updated to set Layer 0 as current and to use list.)

Maintenance

- * **Maintenance** Executes a number of maintenance commands adapted to compress and repair the drawings. (Edited script order.)
- * **Maintenance LT** Executes a number of maintenance commands adapted for AutoCAD LT, to compress and repair the drawings. (Edited script order)
- Audit** Evaluates the integrity of a drawing and corrects some errors, by executing the Audit command.
- Purge** Purges all object types, including Reg Apps. (Script edited.)
- Purge All Object Types** Purges all object types, excluding Reg Apps.
- Purge Materials** Purges all Materials.
- Purge Reg Apps** Purges all Reg Apps.
- Purge AutoCAD MEP** Executes the AutoCAD MEP command BLDSYSPURGE.
- Move Files Relatively** Moves files relatively, to a sub-folder.
- Grid Off** Turns the Grid off.
- Snap Off** Turns the Snap off.
- Change to 2D Wireframe** Changes Visual Style to 2D Wireframe.
- * **Delivery Maintenance** Bat files for maintenance prior to delivery of projects.

Scales and Units

- Set Annotation Scale** Sets the annotation scale and resets to original tab.
- Set Annotation Scale LT** Changes to Model tab and sets the annotation scale.
- Set Linetype Scales** Sets the different linetype scales.
- * **Change Units** Changes the Drawing Units to mm, or other unit. (Updated for AutoCAD Architecture/MEP 2024.)
- Set Elevation 0** Sets the elevation to 0.

Plot

- Plot as PDF** Creates PDF files in A1 format (black and white), and overwrites any existing file. (Script edited)
- Plot as Cals** Creates Cals files in A1 format (black and white), and overwrites any existing file.
- Plot as Plot** Creates Plot files in A1 format (black and white), and overwrites any existing file.
- Import Page Setup** Imports Page Setup from specified drawing.
- * **Do Not Open PDF** How to not open pdf while script plotting.

Layouts

- Change to Layout Tab** Changes to previous Layout tab.
- Change to Model Tab** Changes to Model tab.



Name and Export

- * **Add Prefix** Adds a prefix to the drawing name.
- * **Add Suffix** Adds a suffix to the drawing name.

MagiCAD

Mask MagiCAD Objects Masks underlying MagiCAD objects.

- * **MagiCAD Viewport Options** Specifies MagiCAD settings for Viewports.

MagiCAD Script Commands Lists MagiCAD script commands.

