

# Kobi Toolkit for AutoCAD



# PRODUCTIVITY TOOLS FOR AUTOCAD

The Kobi Toolkit for AutoCAD is a set of essential productivity plug-ins that will make your work in AutoCAD fast, easy and efficient. These tools will dramatically reduce the number of tedious tasks and help you focus on your engineering challenges.

### **BENEFITS**

- $\cdot \quad \mathsf{Streamline} \ \mathsf{your} \ \mathsf{everyday} \ \mathsf{tasks}$
- · Reduce the amount of tedious work
- Become more productive
- Do things that are not possible with out-of-the-box AutoCAD

# WHAT'S NEW IN 2023?

- · Extended Polyline tool
- Elevation Editor tool
- · Various improvements of the existing tools
- · Supported platforms: AutoCAD 2018-2023

# **KOBILABS SERVICES**

# **Engineering Solution**

engineering software to solve complex, time consuming challenges.

**Consulting**: We specialize in engineering software consulting, particularly in CAD and BIM operations.



www.kobilabs.com/autocad

"Our team is using Kobi Toolkit for AutoCAD for 5 years already. Throughout the years, the KobiLabs team has implemented some of our suggestions and helped us improve our workflow. Our favorite tools are Spreadsheet Properties, Polyline Wipeout, Block Legend, and Create Viewport."

# **GEOMETRY**

### 3D OFFSET

Command similar to AutoCAD offset with option to define vertical offset. Works also on 3D Polylines.

### INTERPOLATE 3D POLYLINE

Interpolate the Z values of a 3D polyline by specifying a start and end vertex.

### FILLET 3D

Fillet a 3D polyline by picking two straight segments of the polyline. The result is tessellated curve with selected radius between the two straight segments.

### CONVERT TO 3D POLYLINE

Convert 2D polylines into 3D polylines.



# **ANNOTATE**

### LABEL ELEVATION

Define a base point location and elevation then label additional elevations by selecting points on screen. These elevations are in relation to the basepoint location and elevation.

### LABEL SLOPE

Label slopes of a 2D or 3D polyline. 2D polyline's slopes are calculated in XY plane. 3D polyline's slopes are calculated from 7 vertex coordinate.

### POLYLINE WIPEOUT

Create wipeout element around polyline to improve polyline's visibility. You can define buffer of your wipeout.

# **SELECTION**

### SELECTION FILTER

The Selection filter tool helps selecting AutoCAD entities from a tree like control.

### SELECT ELEMENTS ON LAYER

Select all entities on layer just by selecting one element on that particular layer.

### SHOW XDATA

Review object extended entity data on a specific item if it exists.

### **BLOCK LEGEND**

Create a legend of blocks in your drawing in one instance. Define the blocks that should appear in legend and optionally enter a description for each block.

### HATCH LEGEND

Create a legend of hatches in your drawing in one instance. Define the hatches that should appear in legend and optionally enter a description for each hatch pattern.

### LINFTYPF I FGFND

Create legend of line types in your drawing in one instance. Define the line types that should appear in legend and optionally enter a description for each line type.

# **LAYOUT**

### CDE ATE VIEWDO

Position your viewport by defining paper size, margins and scale. Appropriate rectangle will be presented in model space enabling you to interactively position it by defining location and rotation.

### RENAME SHEETS

Renaming multiple sheets can be a tedious task if you do it one by one. With this tool you can rename multiple sheets at once. Tool also changes layout names.

# **MODIFY**

### SPREADSHEET PROPERTIES

Use this powerful tool to populate Excel like spreadsheet with AutoCAD entity properties. Take advantage of excel functionality to manipulate properties and push changes back to the drawing.

## **TEXT**

### SUM OF TEXT

Summarize selected text objects by selecting them on screen then insert the result in the drawing as a piece of text.

# **OUTPUT**

### **FXPORT XY**

Export the insertion point of selected block entities or manually pick points on screen to export out into a standard ASCII XYZ file.

# **OPEN FOLDER**

### **OPEN FOLDER**

Opens MyDocuments, Desktop or containing drawing folder.

# **COPY TO CLIPBOARD**

### **COPY TO CLIPBOARD**

Quickly copy file or folder path to clipboard.

### **USE KOBI TOOLKIT FOR AUTOCAD FOR FREE**

Supported platforms: AutoCAD 2018 – 2023
Trial license is valid for 7 days

www.kobilabs.com/free-trial



**POPULOUS** 







