LISEGA addin

for

MicroStation CONNECT

Version 12.0.0.2

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Installation

Close MicroStation CONNECT before you start the installation.

Any normal previous installation is recognized and the setup stops:

So, please use the Windows uninstall functionality to remove that version first!

Execute the installation program “LisegaAddin_12.0.0.2_for_MicroStation_CONNECT.exe”

The installer will copy the required files to the following folders:

- $(MSDIR)\Mdlapps\LisegaAddin*.*
- $(MSDIR)\ config\appl\LisegaAddin.cfg

The installation is developed for easy installation without the need to specify the destination folders. The required information is taken from the MicroStation CONNECT installation.

It’s only required to accept the license agreement.

The installation will than start after pressing the “Install” button.

Setup - LISEGA Addin for MicroStation CONNECT
Completing the LISEGA Addin for MicroStation CONNECT Setup Wizard
Setup has finished installing LISEGA Addin for MicroStation CONNECT on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.
Finish

Add-In Configuration

There is nothing to configure!

The LISEGA add-in will automatically be loaded when MicroStation CONNECT starts.

The task ID is “LISEGAADDIN”.

Uninstallation

Close MicroStation CONNECT before starting the uninstallation.

The setup program will check that and abort if MicroStation is running:

To start the uninstall process goto “Windows Settings -> Apps & features”

Click “Uninstall” to start the process

LISEGA Addin for MicroStation CONNECT Uninstall
Uninstall Status
Please wait while LISEGA Addin for MicroStation CONNECT is removed from your computer.
Uninstalling LISEGA Addin for MicroStation CONNECT...
Cancel

LISEGA Addin for MicroStation CONNECT Uninstall
LISEGA Addin for MicroStation CONNECT was successfully removed from your computer.
OK

GUI modification

The add-in will add a Ribbon control called “LISEGA” to all tasks. The ribbon include the possible commands.

Key-ins

There are four commands available:

- lisega addin settings
- lisega import l3d
- lisega place part
- lisega run licad

The “lisega run licad” supports one parameter. The parameter can be a number in the range 1 to 5.

That are the 5 configurations that are possible (Details see …).

Support and part information

The add-in will store the technical data of the support and the part information. MicroStation can show this information. The support data is listed under “Support”

The support details are shown in the section “Support”

Selecting a part inside a support will show the part details. The constant hanger was selected in this example

The part details are shown in the section “Part”.

Addin functions

Import of L3D files

Place a single part from catalog

Addin settings

Interactive support placement (Run LICAD)

The pipe center and building connection points are inserted in the model and this information is directly transferred to our program LICAD. The LICAD window will automatically be opened after the points are entered in the model.

Configurations available

Five configurations are available for placing interactively a LISEGA support with the use of our program LICAD.

Configuration 1:
(Simple suspension for horizontal pipes)

Configuration 2:
(Clamp base / pipe shoe for horizontal pipes)

Configuration 3: (Clamp base with spring support for horizontal pipes)

Configuration 4 (for horizontal pipes):

Configuration 4 (for vertical pipes):

Configuration 5 (for horizontal pipes):

Configuration 5 (for vertical pipes):

The LICAD window will look like the following screen shot.

On completion of all inputs, only the button at the bottom right with the green arrow now has to be pressed. LICAD then assembles the components required and supplies the information to the plug-in.

The plug-in reads this information and generates from it the whole support out of the individual components composed from 3D bodies.

The result of this example looks as follows: