Contents

ODYSSEE A-Eye

ODYSSEE A-Eye includes:

➢ A-Eye_Manager: A GUI tool used to define specific customizations and manage these.

➢ A-Eye_App: A GUI tool used to create a vertical application based on a selected customization.

➢ ODYSSEE QUASAR: The solver to make predictive models and data mining analysis.

➢ ODYSSEE A-Eye Launcher: A GUI tool to visualize the existing customizations and to launch A-Eye_Manager and A-Eye_App.

Download installers

Go to the MSC Software Download Center to download:

➢ **ODYSSEE A-Eye** product exists for:
   • Windows 10, ODYSSEE-A-Eye_2023.*_x64.exe

Note: The Helium MSC Licensing tool must be installed either on the server for a network license or on the user's computer for a seat license. Please, go to the MSC Software Download Center to download: **MSC Licensing Helium.**

ODYSSEE A-Eye installation

For Windows:

1. Uninstall old versions if they exist on the computer.
   a. For the 1.2.10.0 version
      i. Go to `C:\Program Files (x86)\A-eye`
      ii. Click on **unins000.exe** to uninstall the old A-eye Application version.
      iii. Go to `C:\Program Files (x86)\A-eye_Manager`
      iv. Click on **unins000.exe** to uninstall the old A-eye Manager version.
      v. Go to advanced parameters of your system to remove the environment variable QUASAR_LIBS.
   b. Since version ODYSSEE A-Eye 2021 version
      i. Go to `C:\Program Files\ODYSSEE\A-Eye`
      ii. Click on **unins000.exe** to uninstall the ODYSSEE A-Eye version.
2. Execute the new set-up **ODYSSEE-A-Eye_2023.*_x64.exe**.
3. Select the language.
4. During the installation select the directory installation and click on **Next**. By default, it is:
   `C:\Program Files\ODYSSEE\A-Eye`
5. Select **Create a desktop shortcut** and click on **Next** button.
6. Click on **install** button.
7. Execute ODYSSEE A-Eye.
8. If it is the first launch with the new installer, example customizations and vertical projects are proposed to be installed. Click on **install** button.

Note: If existing customizations with the same name are found, you are prompted to update these or not.

Licenses

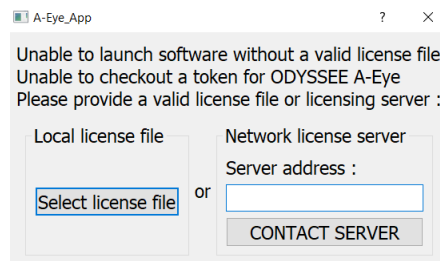A license file has been sent by e-mail from your Hexagon/MSC contact.

ODYSSEE-A-Eye_2023.*_x64.exe is compatible with MSC licensing Helium (FLEXERA system).

To check the license:

- Launch ODYSSEE A-Eye. **Note**: The launcher doesn't use licenses.
- Launch an existing project (for example, click on the BALL IMPACT project).
- Select **About ODYSSEE A-Eye** in the **Help** top-menu.
    - If the license features are found, the following message appears.
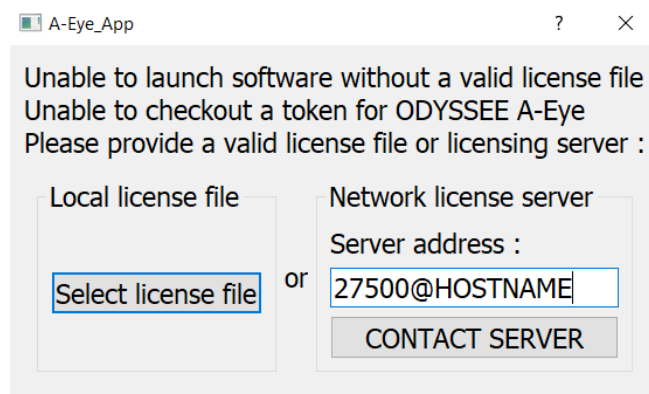

    - If the license is not found, a dialog box appears asking you to select the license file or enter a server address.

- For both types of licenses (Network or Seat), enter the following information in the second column **Network license server**: 27500@HOSTNAME
    - HOSTNAME of the server, if you received a network license.
    - HOSTNAME of the local computer if you received a seat license.

Note: for seat license, to obtain the host name, open a command prompt and enter ipconfig/all.

- Click on Contact server.

Note: if the customization does not open, check that the LMtool service is started.

- Launch LMtools.exe.
- Go to the Service/License
- Select the good service in the list.
- Go to Start/Stop/reread tab.
- Start the service.
- Retry to launch the application.

Note: If there is no service, please refer to **MSC Licensing Helium User's Guide.pdf** available in MSC Software Download Center.

Project examples directory

10 examples projects are available:

- CNC QUOTE
- DIGITAL HEALTH
- RIMS IMPACT
- SIN COS OMEGA
- NOISE SPECTRUM
- CHILD HEAD IMPACT
- BALL IMPACT
- CASTING DEFECTS
- PROFILE DIMENSIONING
- CASTING DEFECTS PYTHON

By default the examples projects are saved into:
```
C:\Users\...\Documents\ODYSSEE\A-Eye\examplesProjects
```
Or into the installation directory too:
```
C:\Program Files\ODYSSEE\A-Eye\Documentation\A-Eye_App\examples
```

Documents:

A general help document **ODYSSEE A-Eye - 2023.*.pdf** is available through the **Help** button in the interface or in the following directory:

```
C:\Program Files\ODYSSEE\A-Eye\Documentation\ODYSSEE A-Eye - 2023.*.pdf
```

The release note document **Release Note ODYSSEE A-Eye 2023.*.pdf** is available through the **Help** button in the interface or in the following directory:

```
C:\Program Files\ODYSSEE\A-Eye\Documentation\Release Note ODYSSEE A-Eye 2023.*.pdf
```

A customization help document is available for each example project is available through the **Help** button in the interface

A-Eye App interface > Help top menu > ODYSSEE A-Eye - Example_CUSTOMIZATION_NAME. or in the following directory:

```
C:\Program Files\ODYSSEE\A-Eye\Documentation\A-Eye_App\examples\
ProjectTest_****\ ODYSSEE A-Eye - Example_CUSTOMIZATION_NAME.pdf
```