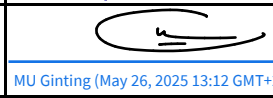
Installation Instructions Cassini Software 3.5.0

APPROVALS

Function	Name	Date	Signature
Product Owner	Kayleigh van der Hoeven	2025-05-26	
VP of R&D	Masmei Ginting	2025-05-26	 MU Ginting (May 26, 2025 13:12 GMT+2)
QA Manager	Alicja Motyka	2025-05-26	

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1. Introduction

This document provides comprehensive instructions for installing Cassini version 3.5.0. It includes necessary steps to handle previous installations, manage dependencies, configure the system before/after installation and ensure a clean and successful installation process.

2. Minimum System Requirements

Hardware Requirements:

Component	Description
Processor	Intel Core Processors i7 or higher, Alder Lake architecture (12th generation), desktop versions (not energy efficient/budget lines).
Memory	16 GB DDR3 RAM (or higher)
Hard disk space	1TB SSD minimum
Input Ports	1 LAN port, 3 USB Ports (of which 2 must be USB3). One USB3 port shall be dedicated for Cassini device. Two other USB ports are for

	optional peripherals such as external USB mouse, external USB keyboard. The other USB ports may also be used for USB data drives. The USB ports are not required to be powered.
Screen Resolution	The screen resolution is at least HD (1920 x 1080).
Graphics Card	Integrated graphics card (e.g.: Intel HD Graphics 4400) or the equivalent or better benchmark than NVIDIA GeForce 820M.
Power Source	Although a computer can be powered by AC or DC sources, to run the Cassini it must be continuously powered by an AC source.

Software Requirements:

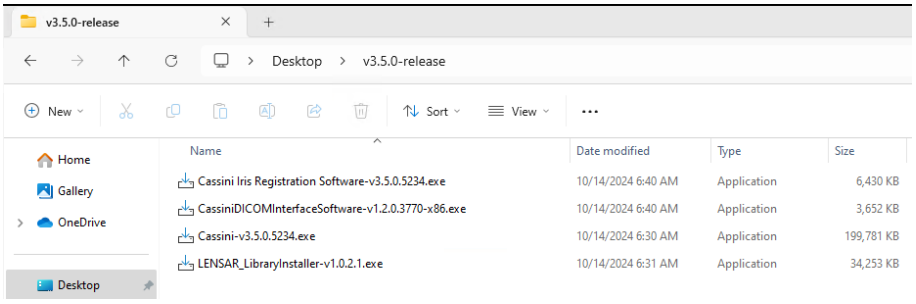
Component	Description
Operating System	Windows 11 Professional Build 23H2
Architecture	64 bit
OpenGL Support	Must have OpenGL 2.1 support
DirectX Support	Must have DirectX 11 support

3. Installation Files

Cassini v.3.5.0 release comes with following files:

- Cassini-v3.5.0.5234.exe – Cassini installer file ***(required)*.**
- LENSAR_LibraryInstaller-v1.0.2.1.exe – LENSAR installer file ***(required)*.**
- Cassini Iris Registration Software-v3.5.0.5234.exe – CIRS installer file *(optional)*.
- CassiniDICOMInterfaceSoftware-v1.2.0.3770-x86.exe – CDIS installer file *(optional)*.

Cassini installer requires LENSAR installer to be placed next to it to start the installation:



LENSAR library is installed automatically by Cassini installer.

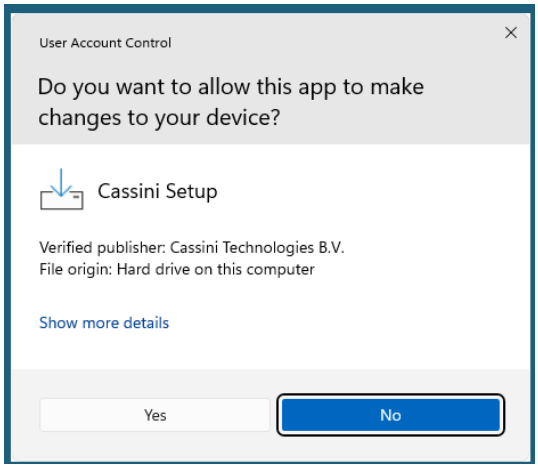
4. Clean Installation and Setup

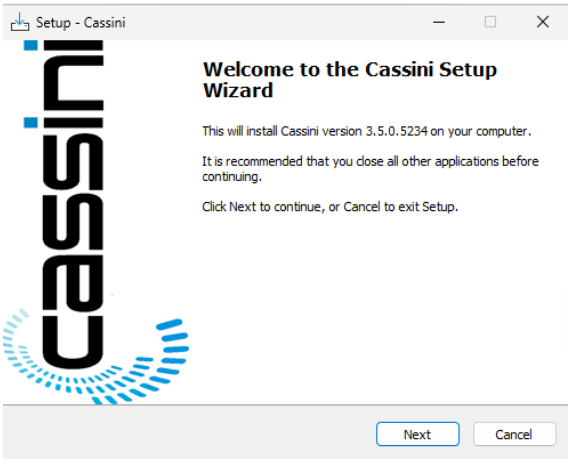
Clean installation is an installation that will or is performed on a computer system:

1. That does not have any version of Cassini installed on it
2. That does not have any components of Cassini installed on it
3. That does not have any remnants of any previous Cassini installations on it (for guidance on how to clean / complete uninstall Casini see section Clean Uninstallation of an Existing Cassini Installation

Installation steps:

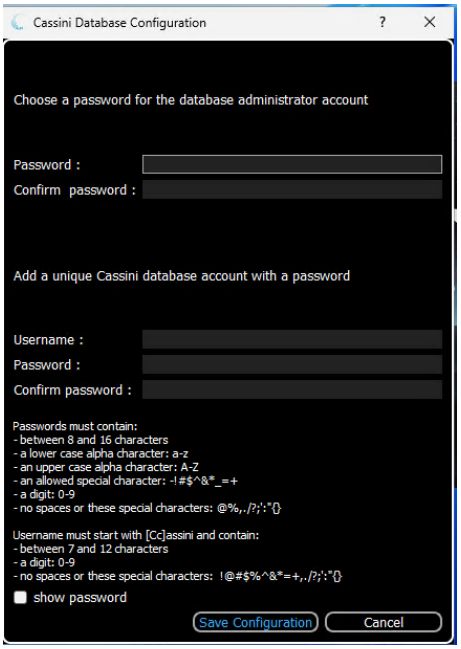
1. Preparation:
    a. Locate and prepare your installers
    b. Prepare your license activation keys
    c. Ensure you have administrative rights on the target system
2. Copy **Cassini-v3.5.0.5234.exe** and **LENSAR_LibraryInstaller-v1.0.2.1.exe** to a target system. Make sure you copy them both to the same location.
3. Double click on **Cassini-v3.5.0.5234.exe.**
4. Accept User Account Control (UAC) prompt and go through installer wizard steps:



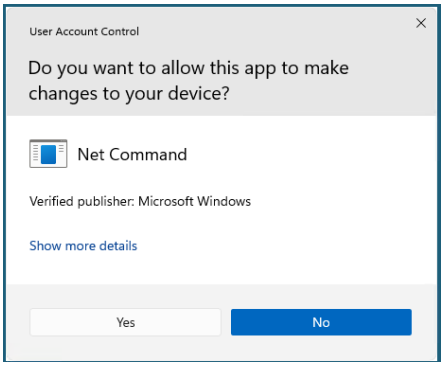


5. At the end of the installation uEye drivers' installation wizard will appear. Go through its steps as well.
6. Start Cassini application.

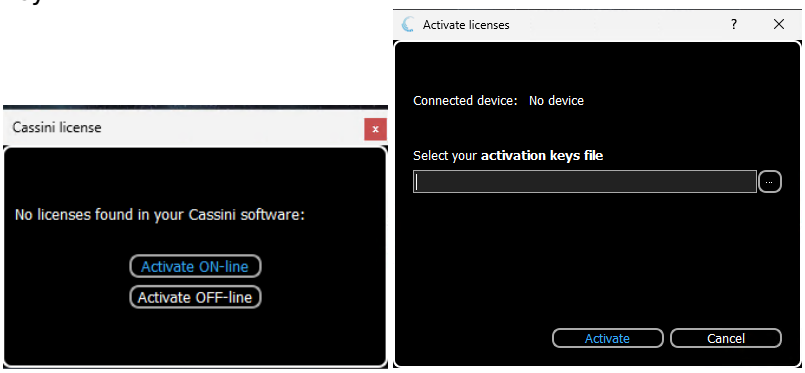
7. Enter database credentials in a configuration dialog:



8. Press Save Configuration. Tip: Keep a screenshot of this configuration dialog box or store the information in a document before pressing Save.
9. Another UAC prompt will appear twice. Accept it too:



10. Cassini license windows will appear. Press Activate ON-line and provide a Base license key:



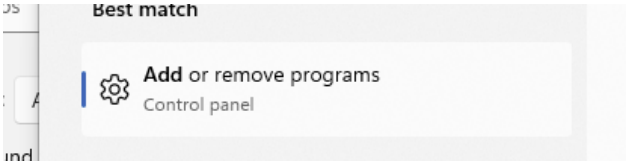
5. Update an Existing Installation

If a system already has Cassini application installed this instruction applies.

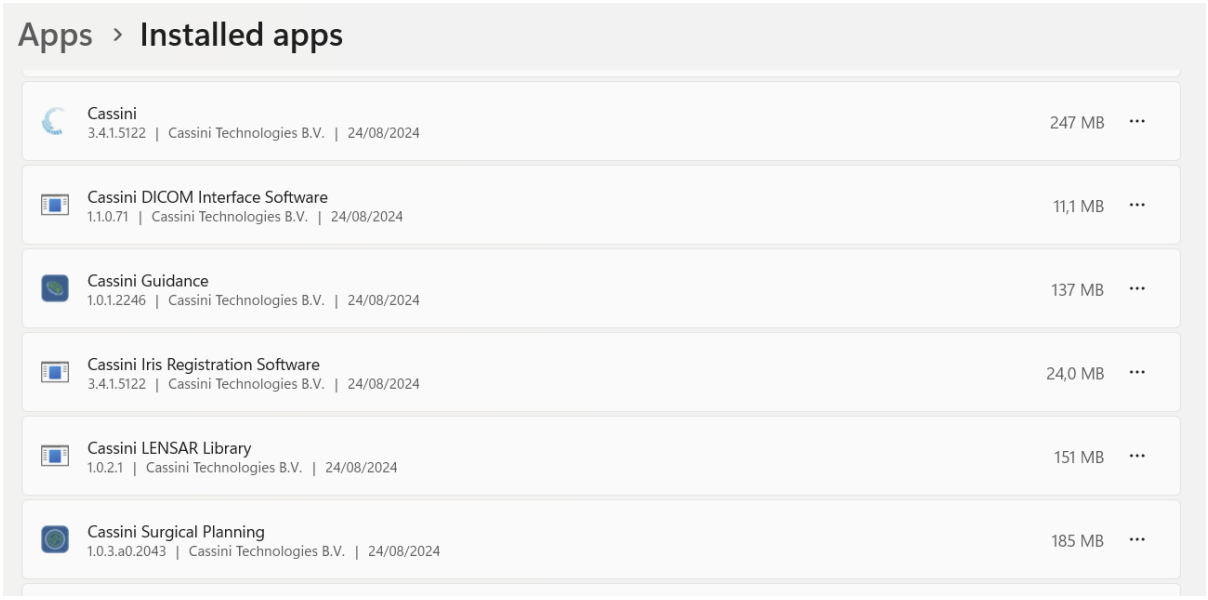
Cassini v3.5.0 no longer provides separate installers for connectors. New connectors will be uploaded to a database automatically upon Cassini first startup after the update.

Update steps:

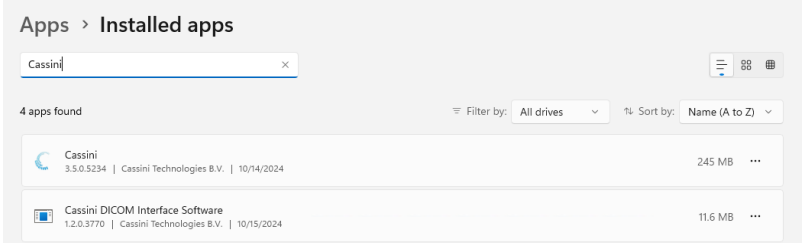
1. Unplug a Cassini device.
2. On Windows go to Control Panel and select to Add or Remove Programs



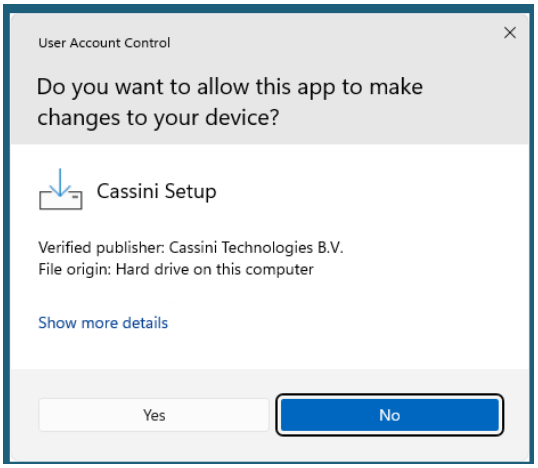
3. Take note of all the applications by Cassini Technologies



4. Uninstall current Cassini and CDIS (if installed):



5. Copy **Cassini-v3.5.0.5234.exe** and **LENSAR_LibraryInstaller-v1.0.2.1.exe** to a target system. Make sure you copy them both to the same location.
6. Double click on **Cassini-v3.5.0.5234.exe.**
7. Accept User Account Control (UAC) prompt and go through installer wizard steps:

8. 

9. At the end of the installation uEye drivers' installation wizard will appear. Go through its steps as well.
10. If CDIS was installed on the system run **CassiniDICOMInterfaceSoftware-v1.2.0.3770-x86.exe.**

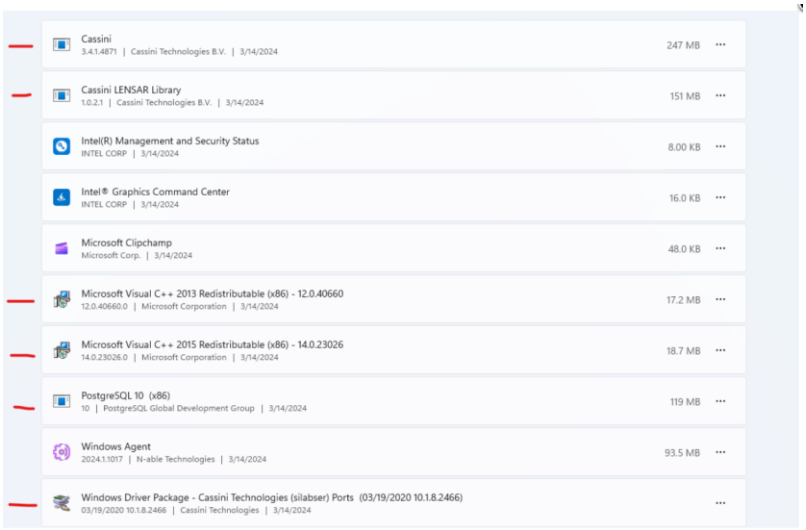
6. Clean Uninstallation of an Existing Cassini Installation

This section covers steps required to completely uninstall Cassini.

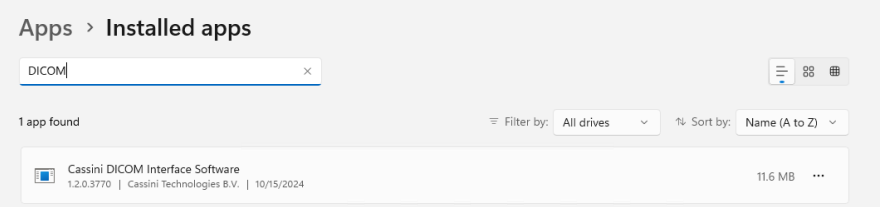
WARNING: THIS CANNOT BE UNDONE. ALL DATA WILL BE LOST.

Cleanup steps:

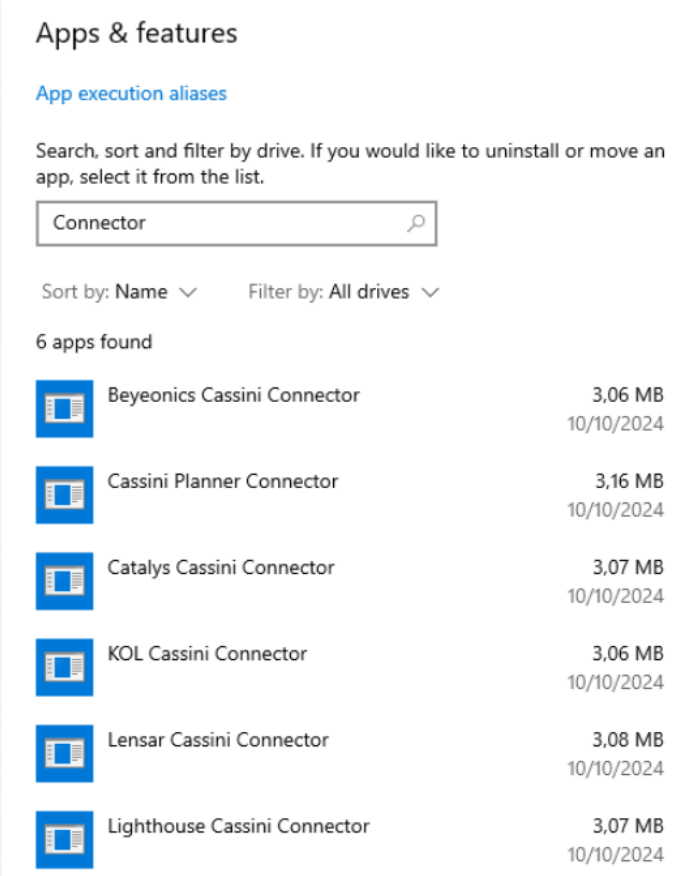
1. Unplug a Cassini device.
2. Go to ***Windows settings > Apps > Installed Apps*** and identify the programs that were installed with Cassini. Uninstall all of them:



3. Uninstall CDIS if present:



4. Uninstall connector packages if present:



5. Verify that all components are removed.
6. Go to ***%localappdata%*** and delete **Cassini Technologies** folder.
7. Go to ***%programdata%*** and delete **Cassini Technologies** folder.
8. Open **Registry Editor** and delete **Cassini Technologies** folder from **HKEY_CURRENT_USER\Software.**
9. Open ***System Properties > Advanced system properties > Environment variables*** and perform the following changes:
    - Remove **DCMDICTPATH** system variable if preset
    - Open **PATH** system variable and remove paths containing **Cassini** or **PostgreSQL**
10. Go to ***C:\Program Files (x86)*** and delete ***PostgreSQL*** folder.

CAS 5.07.01 V01 Installation manual 3.5.0

Final Audit Report 2025-05-26

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