



ERDAS IMAGINE[®] 2022 INSTALLITION GUIDE





- Training partner -





Brilliant Remote Sensing Labs

rilliant Remote Sensing Labs

Remote Sensing Portal

The simplest and fastest track for mastering Remote Sensing

We focus on practical and applied training

Remote Sensing Specialist Certificate.. RSS™

- 1- Space Science and Satellites Overview for General Managers & Supervisors
- 2- Remote Sensing Fundamentals
- 3- Introduction to Practical Remote Sensing (Using ERDAS IMAGINE)
- 4- Satellite Images Geometric Correction and Map Projection (Using ERDAS IMAGINE)
- 5- Satellite Images Visual Interpretation
- 6- Satellite Images Digitizing and Annotation (Using ERDAS IMAGINE)
- 7- Satellite Images Classification Essential (Using ERDAS IMAGINE)
- 8- Satellite Images Enhancement (Using ERDAS IMAGINE)
- 9- Map Production from Satellite Images (Using ERDAS IMAGINE)

Remote Sensing Professional Certificate.. RSP™

- 10- Satellite Images Subseting and Mosaicking (Using ERDAS IMAGINE)
- 11- Satellite Images Classification (Advanced) + Image Differencing (Using ERDAS IMAGINE)
- 12- Satellite Images Terrain Analysis (Using ERDAS IMAGINE)
- 13- 3D viewing & Simulation For Satellite Images Using Virtual GIS (Using ERDAS IMAGINE)

Remote Sensing Solution Developer Certificate.. RSSD™

- 14- Solution Developer Level 1 (Using ERDAS IMAGINE Spatial Modeler)
- 15- Solution Developer Level 2 (Using ERDAS IMAGINE Spatial Modeler)
- 16- Solution Developer Level 3 (Using ERDAS IMAGINE Spatial Modeler)

Enjoy Learning With Us

info@remote-sensing-portal.com remote-sensing-portal.com



ERDAS IMAGINE 2022 Quick Installation Guide

- This quick guide will guide you through downloading, installing, and licensing **ERDAS IMAGINE 2022**.
- This guide is dedicated to support the online students who are studying in the **<u>Remote Sensing</u>** <u>**Portal</u></u> of Brilliant Remote Sensing Labs** Company.</u>

Summary of installation steps:

You will need to follow the following three steps:

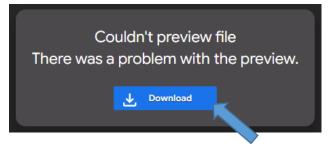
- First, downloading and installing "ERDAS IMAGINE 2022".
- Second, downloading "ERDAS IMAGINE Remote Sensing Dataset". It represents the satellite images dataset needed for our courses and exams.
- Third, activating ERDAS IMAGINE License by entering its Activation ID.

First, downloading and installing ERDAS IMAGINE 2022:

1- Download ERDAS IMAGINE 2022 from the link:

https://drive.google.com/file/d/1CrRKTyHPRsEaD799n4JetSPhRs2z2nFm/view?usp=share_link

The following screen shows the download link of the file (imagine-v16.7.2-win-x64.zip). There will be no preview as the file type is (.zip). Click the (Download) button then select the location to download the file.



Unzip or extract the downloaded file to a temporary directory (**by right clicking it then click** "Extract Here") then open the extracted folder as shown in the following image.

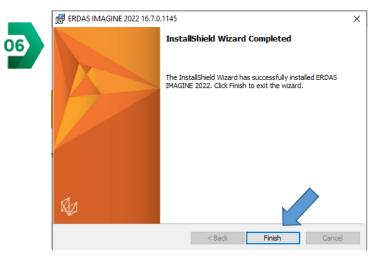
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2- Double click on the file named "setup.exe", the Setup Manager Window will appear again. As shown in the following images, Click the "+" sign beside the word "ERDAS IMAGINE 2022" to open the list (if it is not already opened), then click ERDAS IMAGINE (64-Bit or 32-Bit), click "Install" and follow the installation instructions, knowing that your computer may need to reboot.

	User Account Control	×	
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	Show more details Yes	No	
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IMPORTANT-READ CAREFULLY: This EULA is a between User and Hexagon. All copies of S User by Hexagon pursuant to the terms of this subject to Use Terms. By installing, copying, d or otherwise using Software, User agrees to be this EULA, which shall govern User's use of Hexagon and User have agreed to Order Doc orderes the licensing of the emplicipate Softw	oftware are licensed to EULA. Software is also lownloading, accessing, e bound by the terms of of the Software, unless uments that specifically	ERDAS IMAGINE 2022 Additional Features	major components of the ERDAS IMAGINE remote sensing suite, including IMAGINE Professional and add-on products such as I This feature requires 7051MB on your hard drive.
I accept the terms in the license agreement I do not accept the terms in the license agreement	Print	Install to: C:\Program Files\Hexagon\ERDAS IMAGINE 2022\ InstallShield	Change
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👷 ERDAS IMAGINE 2022 16.7.0.1145

 \times Ready to Install the Program Ø The wizard is ready to begin installation. Click Install to begin the installation. If you want to review or change any of your installation settings, ${\rm dick}\,{\rm Back}.$ Click Cancel to exit the wizard. InstallShield — < Back Cancel Install



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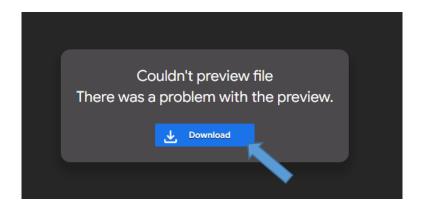
Now you have ERDAS IMAGINE installed on your computer, and you can find it in your Windows' Start Menu as shown in the following image, <u>but it will not work yet</u> because you still need to activate the license by entering its "**Activation ID**". This will be explained in the third section of this installation guide after downloading the Remote Sensing Example data.



Second, downloading "ERDAS IMAGINE Remote Sensing Dataset":

Dataset that includes various types of satellite images needed in the practical tasks of the courses and exams offered by Brilliant Remote Sensing Labs. In case you haven't downloaded it, you can download it by visiting the following link, then press "**Download**" button shown in the image below.

https://drive.google.com/file/d/1jiNKp9It4faokeKGxSh27D81O1m0UPpw/view?pli=1



Note: It is <u>highly recommended</u> that you download and extract the dataset in the following path or folder inside ERDAS IMAGINE: C:\Program Files\Hexagon\ERDAS IMAGINE 2022\examples

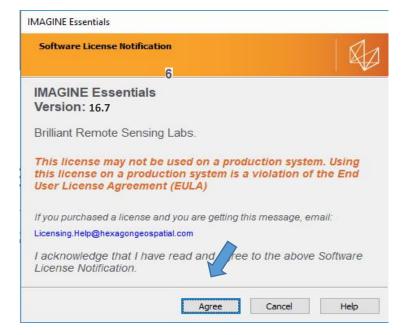
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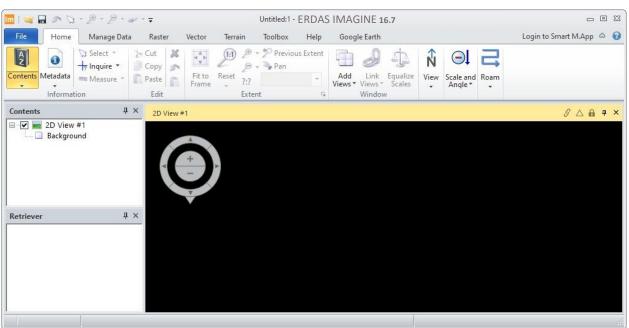
Third, activating ERDAS IMAGINE License by entering its Activation ID.

1- Running ERDAS IMAGINE 2022 from your Windows Start menu. When running it for the first time, or after each license expiration, the following window will appear.

IMAGINE Essentials	_
	Welcome to the Hexagon Geospatial licensing wizard.
	This wizard will help you to install license keys on your computer. Please enter the required information below to license this software.
	O Concurrent License Server
	Port number:
	Node Locked Activation ID
	NL_5e8d-761c-c500-4df2-b232-f881-3b5e
Øa	Click the link below to get an Activation ID: https://hexagongeospatial.force.com/licensingportal
	< Back Next > Cancel Help

- 2- Select the second choice "Node Locked Activation ID". Then "copy" the Activation code sent to your email from <u>noreply-siglicensing@hexagon.com</u> or from Remote Sensing Portal, and "Paste" it in the text box shown in the previous image, then press "Next" to activate the license. You must have a good internet connection during license activation. Then click finish. The email title will probably be: "Hexagon's Safety Infrastructure and Geospatial Division Product Licenses".
- 3- Then following window will appear, please read its instructions carefully and press "Agree".





4- After Clicking Agree, wait for the ERDAS IMAGINE window to open.

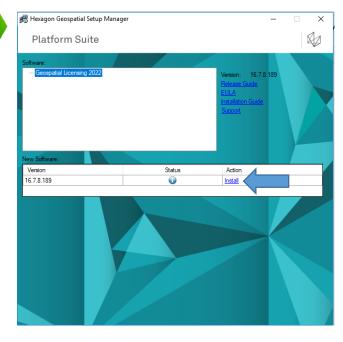
Note: in case your Activation ID starts with the letters "**CC**" instead of "**NL**", then you must past it in the "**Concurrent License Server**" or **Geospatial License Tool**

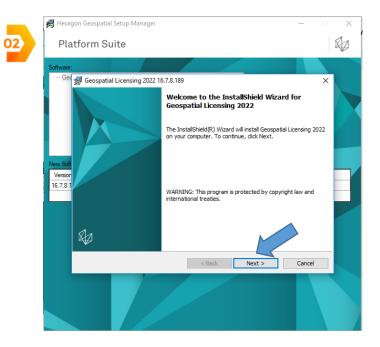
Activating ERDAS IMAGINE License by Geospatial License Tool

For The CC_ Activation Steps, Download the Geospatial license tool from this link and extract it. Then follow the steps.

https://download.hexagongeospatial.com/en/downloads/other/geospatial-licensing-2022

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Change...

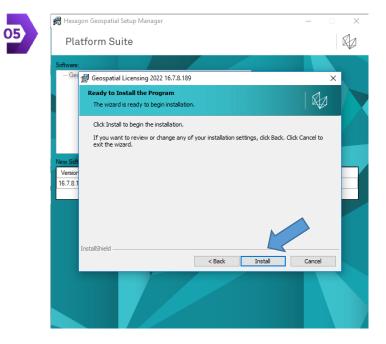
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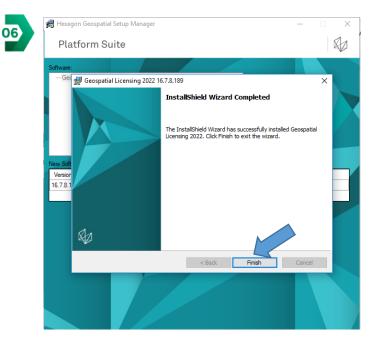
Feature Description Installs all the files needed for Geospatial Licensing 2022

This feature requires 80MB on your hard drive.

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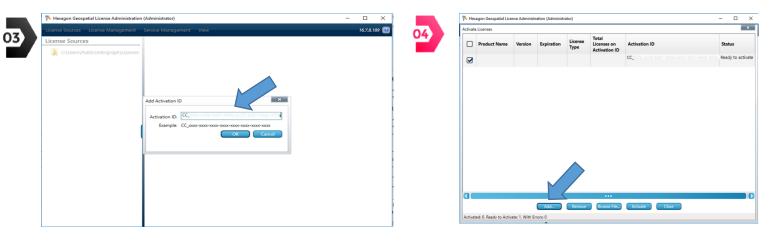


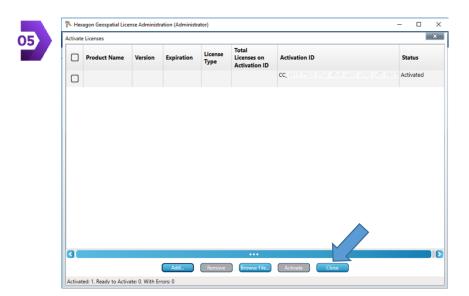
Search in your start menu for "Geospatial Licensing Administration"



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Past your "Activation ID" and click "OK"





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