# ERDAS IMAGINE® 2020

## Quick Installation Guide
## &
## License Activation

By

**Brilliant Remote Sensing Labs**
www.remote-sensing-portal.com

**Hexagon Geospatial Trainig Partner**

**HEXAGON**
GEOSPATIAL
Training Partner

**BRS-Labs**
Brilliant Remote Sensing Labs

**BRS-Labs**
Brilliant Remote Sensing Labs FZ LLE

**isprs**
information from imagery

# Brilliant Remote Sensing Labs
## Remote Sensing Portal

*The simplest and fastest track
for mastering Remote Sensing*

*We focus on practical and Applied work*

**Full online set of short courses in the form of recorded videos.**

## Remote Sensing Certificates

Remote Sensing Specialist .. **RSS™**

Remote Sensing Professional .. **RSP™**

Remote Sensing Solution Developer .. **RSSD™**

## Remote Sensing Short Courses

**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.
5. Satellite Images Visual Interpretation.
6. Satellite Images Digitizing and Annotation.
7. Satellite Images Classification Essential.
8. Satellite Images Classification Advanced + Image Differencing.
9. Map Production From Satellite Images.

**RSP™**

10. Satellite Images Mosaicing and Subseting.
11. Satellite Images Enhancement.
12. Satellite Images Terrain Analysis.
13. 3D Viewing & Simulation For Satellite Images Using Virtual GIS.

**RSSD™**

14. Solution Developer LEVEL 1 (Using ERDAS IMAGINE® Spatial Modeler).
15. Solution Developer LEVEL 2
16. Solution Developer LEVEL 3

## Enjoy learning with us

🏠 www.remote-sensing-portal.com
✉ Info@remote-sensing-portal.com

# ERDAS IMAGINE 2020 Quick Installation Guide

This quick guide will guide you through downloading, installing, and licensing ERDAS IMAGINE 2020.

**Summary of installation steps:**

You will need to follow the following four steps:

- **First**, downloading and installing "**ERDAS IMAGINE 2020**".
- **Second**, downloading "ERDAS IMAGINE **Remote Sensing Example Data**". 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 2018:

1- Download ERDAS IMAGINE 2020 from the links:

For 64-Bit windows systems:

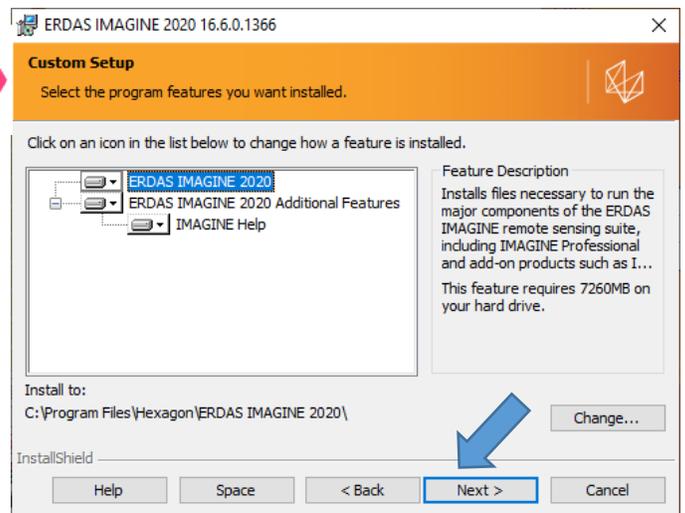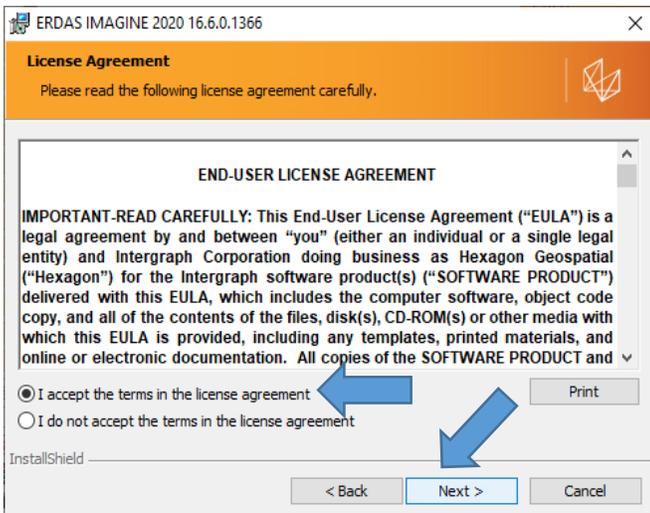https://download.hexagongeospatial.com/downloads/imagine/erdas-imagine-2020-64-bit-update-1
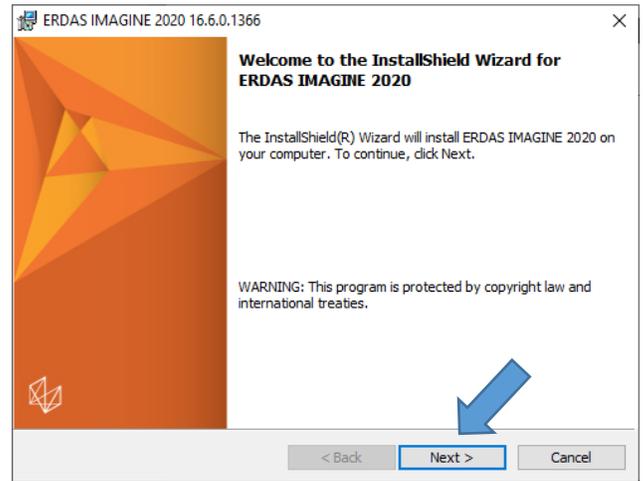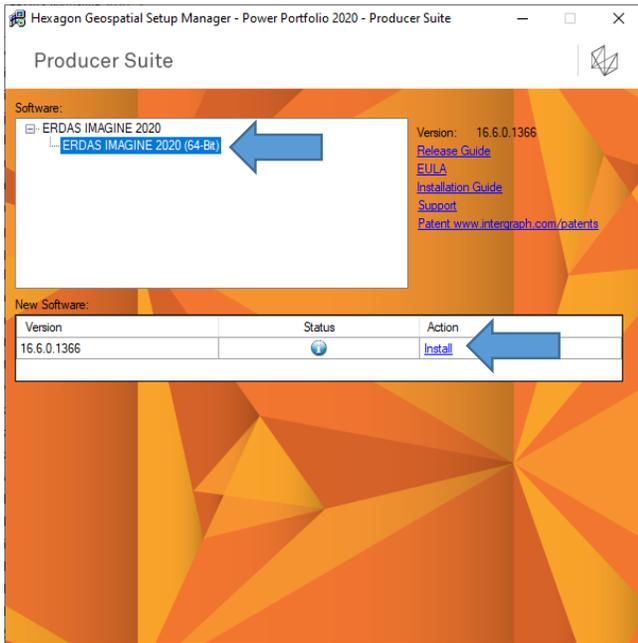
For 32-Bit windows systems:

https://download.hexagongeospatial.com/downloads/imagine/erdas-imagine-2020-32bit-update-1

2- 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.



HEXAGON GEOSPATIAL
Training Partner

BRS-Labs
Brilliant Remote Sensing Labs
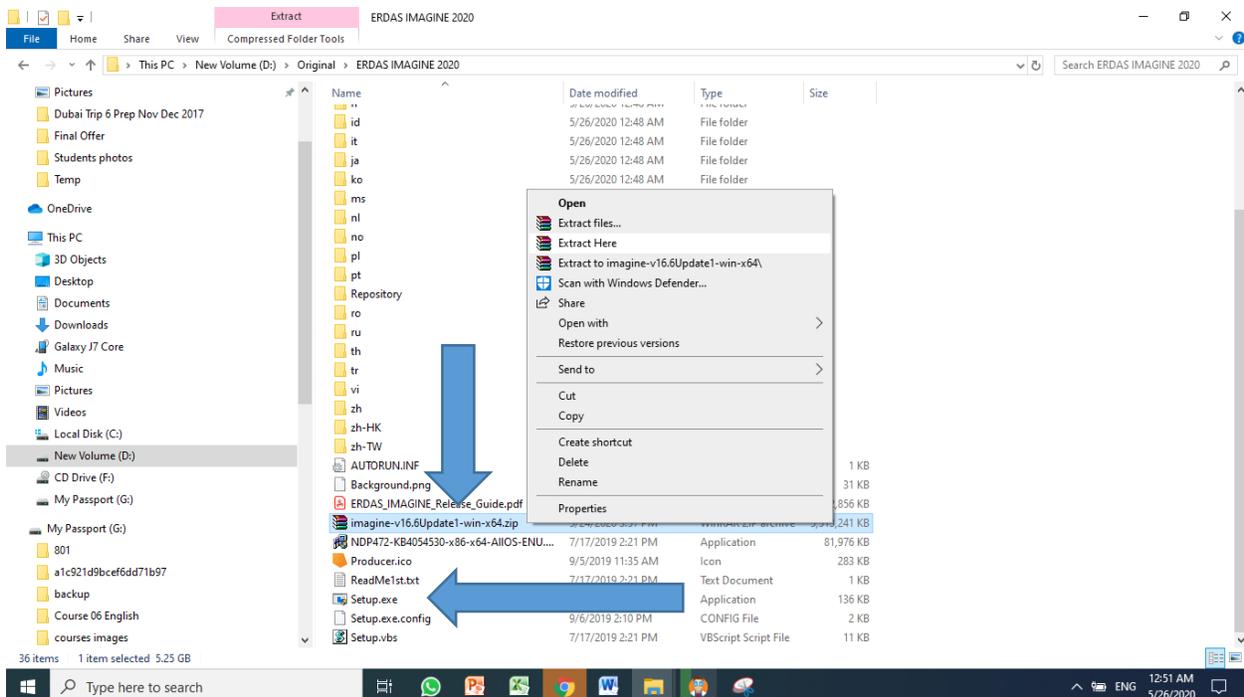
3- Double click on the file named "**setup.exe**", the Setup Manager window will appear again. As shown in the following images, Click the **"+"** sign beside the word "**ERDAS IMAGINE 2020**" to open the list (**if it is not already opened**), then click ERDAS IMAGINE (**64-Bit or 32-Bit**), click **"Install"** and follow the installation instructions, knowing that your computer may need to reboot.

HEXAGON
GEOSPATIAL
Training Partner

BRS-Labs
Brilliant Remote Sensing Labs

**05** ERDAS IMAGINE 2020 16.6.0.1366

**Ready to Install the Program**
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, click Back. Click Cancel to exit the wizard.

InstallShield

< Back | Install | Cancel

**06** ERDAS IMAGINE 2020 16.6.0.1366

**InstallShield Wizard Completed**

The InstallShield Wizard has successfully installed ERDAS IMAGINE 2020. Click Finish to exit the wizard.

< Back | Finish | Cancel
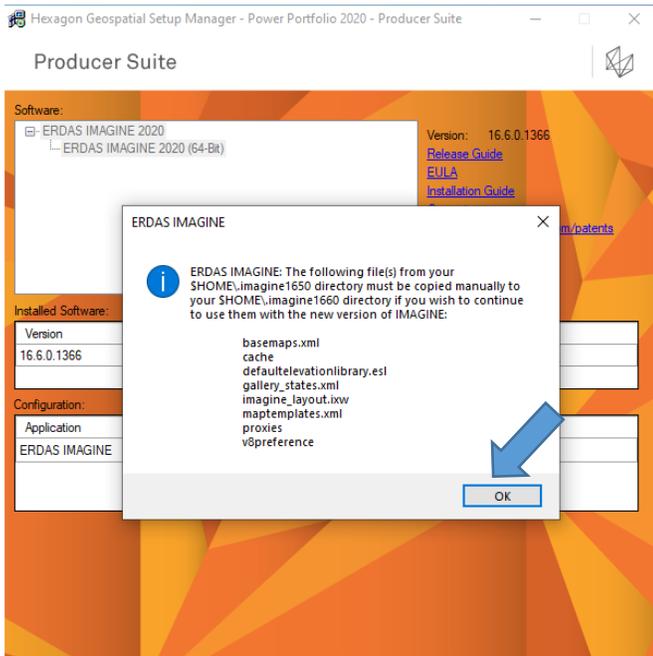
**07** Hexagon Geospatial Setup Manager - Power Portfolio 2020 - Producer Suite

**Producer Suite**

Software:
ERDAS IMAGINE 2020
    ERDAS IMAGINE 2020 (64-Bit)

Version: 16.6.0.1366
Release Guide
EULA
Installation Guide
...m/patents

ERDAS IMAGINE

ERDAS IMAGINE: The following file(s) from your $HOME\.imagine1650 directory must be copied manually to your $HOME\.imagine1660 directory if you wish to continue to use them with the new version of IMAGINE:

basemaps.xml
cache
defaultelevationlibrary.esl
gallery_states.xml
imagine_layout.ixw
maptemplates.xml
proxies
v8preference

OK

Installed Software:
Version
16.6.0.1366

Configuration:
Application
ERDAS IMAGINE

**08** Hexagon Geospatial Setup Manager - Power Portfolio 2020 - Producer Suite

**Producer Suite**

Software:
ERDAS IMAGINE 2020
    ERDAS IMAGINE 2020 (64-Bit)

Version: 16.6.0.1366
Release Guide
EULA
Installation Guide
Support
Patent www.intergraph.com/patents

Performing configuration task

Unzipping IMAGINE_Help

Installed Software:
Version
16.6.0.1366

Configuration:

| Application | Status | Action |
|---|---|---|
| ERDAS IMAGINE | ⧖ | Configure |

**09** Hexagon Geospatial Setup Manager - Power Portfolio 2020 - Producer Suite

**Producer Suite**

Software:
ERDAS IMAGINE 2020
    ERDAS IMAGINE 2020 (64-Bit)

Version: 16.6.0.1366
Release Guide
EULA
Installation Guide
Support
Patent www.intergraph.com/pate

Installed Software:

| Version | Status | Action |
|---|---|---|
| 16.6.0.1366 | ✓ | Modify, repair, or remove |

Configuration:

| Application | Status | Action |
|---|---|---|
| ERDAS IMAGINE | ✓ | Modify, repair, or remove |

**ERDAS File Association Manager**

File Associations enable selected file types to be associated with the ERDAS IMAGINE application.

Any file with an association defined will appear in applications like Windows Explorer with the ERDAS IMAGINE icon and double-clicking on that file will start the application and load the file.

Clicking Apply will make the selected associations.

☑ File Associations
    ☑ ERDAS IMAGINE formats
    ☑ ERDAS IMAGINE project formats
    ☑ External formats

Apply | Close | Help

- 4 -

**HEXAGON** GEOSPATIAL
Training Partner

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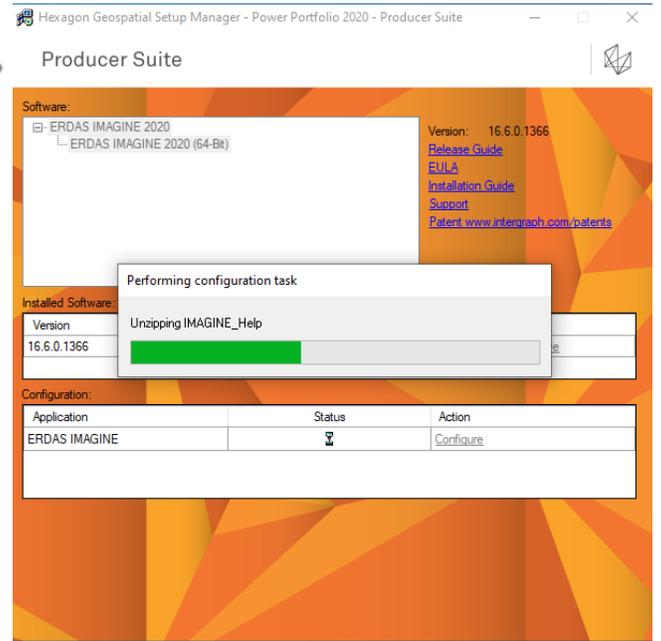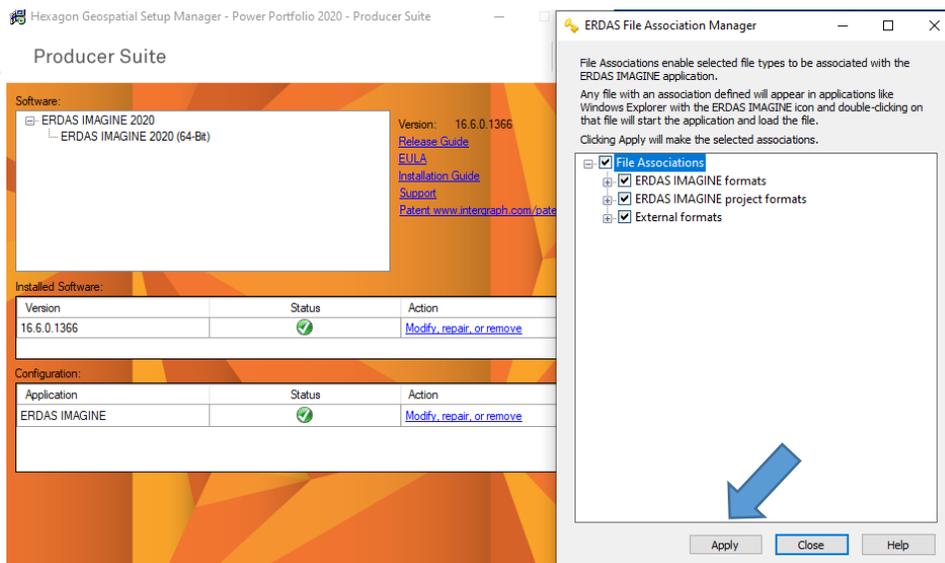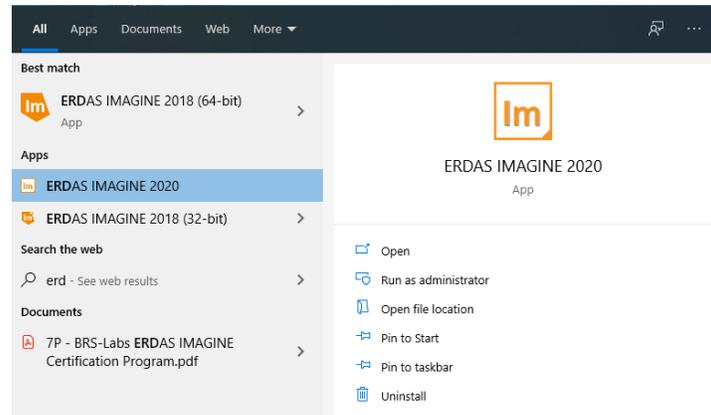
4- Now you have ERDAS IMAGINE installed on your computer, and you can find it in your Windows' Start Menu as shown in the following image, **but it will not work yet** because you still need to activate the license by entering its "**Activation ID**". This will be explained in the third section of this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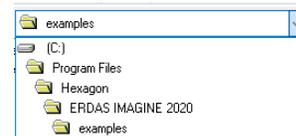


## Second, downloading "ERDAS IMAGINE Remote Sensing Example Data":

This Example data is a 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://download.hexagongeospatial.com/downloads/imagine/erdas-imagine-remote-sensing-example-data

**Note:** It is **highly recommended** that you download and extract the dataset in the following path or folder inside ERDAS IMAGINE:
C:\Hexagon\ERDAS IMAGINE 2020\examples



Downloads  >  ERDAS IMAGINE Remote Sensing Example Data

# ERDAS IMAGINE Remote Sensing Example Data

**Version:** 15 (v15.00.0000.00000)

**Release Date:** Friday, December 5, 2014

ERDAS IMAGINE Remote Sensing Example Data includes data that is intended for use with ERDAS IMAGINE 2013, 2014 or 2015.
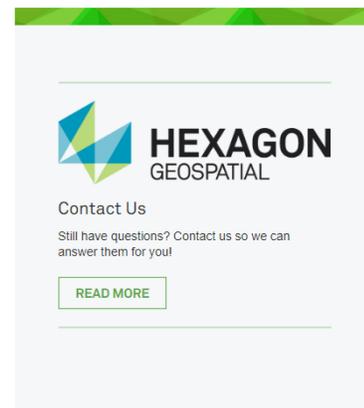
Prerequisites: None.

Highlights include:

- Many different types of imagery
- Multiple data layers for Lake Lanier region
- Sample training data for Zonal Change analysis

No license is required.

**DOWNLOAD**

Having problems downloading? **Click here** to use the download manager.



**HEXAGON GEOSPATIAL**

**Contact Us**

Still have questions? Contact us so we can answer them for you!

**READ MORE**

**HEXAGON GEOSPATIAL**
Training Partner

**BRS-Labs**
Brilliant Remote Sensing Labs

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

1- Running ERDAS IMAGINE 2020 from your Windows Start menu. When running it for the first time, or after each license expiration, the following window will appear.
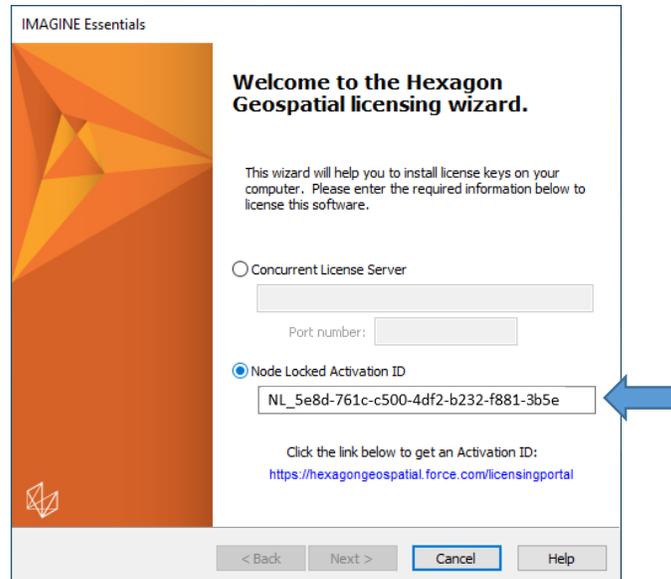


2- Select the second choice "**Node Locked Activation ID**". Then "**copy**" the Activation code sent to your email from **info@hexagongeospatial.com** or from Remote Sensing Portal, and "**Paste**" it in the text box shown in the previous image, then press "**Next**" to activate the license. You must have a good internet connetion during license activation.
Note: in case your Activation ID starts with the letters "**CC**" instead of "**NL**", then you must past it in the "**Concurrent License Server**" cell in the above Window.

3- Then following window will appear, please read its instructions carefully and press "Agree".

**HEXAGON**
GEOSPATIAL
Training Partner

**BRS-Labs**
Brilliant Remote Sensing Labs
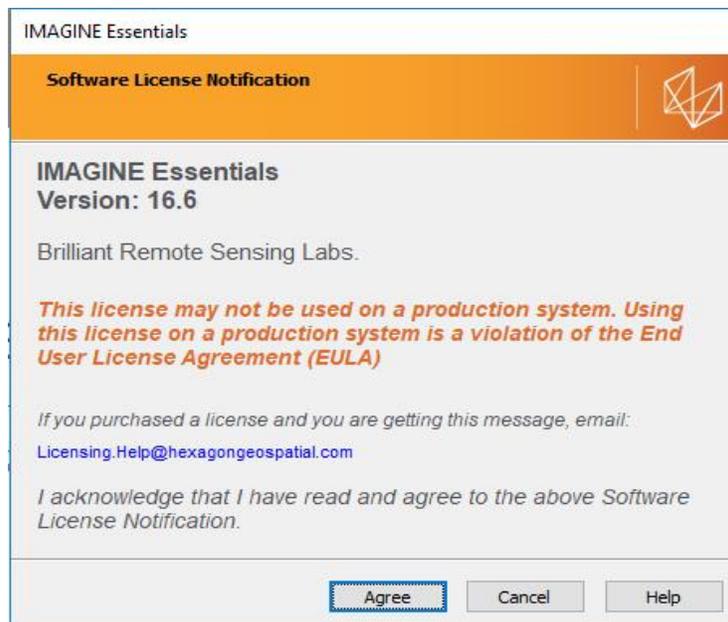
4- After Clicking Agree, wait for the ERDAS IMAGINE window to open.
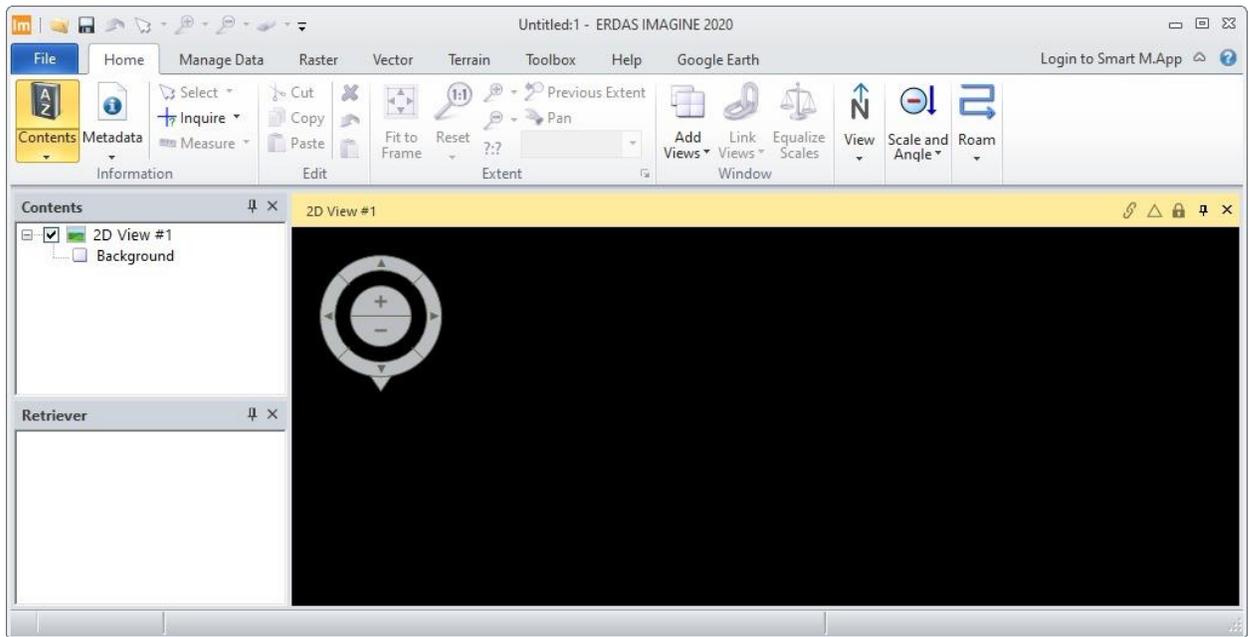


5- **Congratulations**. Now You Have ERDAS IMAGINE working till the end of the license duration. Each license offered by Brilliant Remote Sensing Labs is valid for one month starting from day 1 of its issueing month.
It is supposed that you can finish 3 courses with a single one month license (**10 days for each course**).

**ENJOY Learning Remote Sensing With Us**

**Brilliant Remote Sensing Labs**

www.Remote-sensing-portal.com

https://www.facebook.com/BRSLabs/

https://www.linkedin.com/company/brilliantremotesensinglabs

https://www.youtube.com/channel/UCP7hppfr7w0PgBgf7oT2nhg



Training Partner