

# Landmark License Application Manager (LAM) Installation Summary

License Management



GVERSE GeoGraphix Support

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## Landmark License Application Manager (LAM) Installation Summary

The **Landmark FlexLM License Application Manager (LAM)** is available for download from the LMKR Support Portal <https://support.lmkr.com/>. To have access, ensure that you are registered with LMKR. If not, please register yourself first by following the steps given below.

### LMKR Support Portal

1. Go to the support portal <https://support.lmkr.com/> and click the **Register** option at the top right corner of the page.
2. Enter the necessary information and select then **I agree to Terms of Service Agreement** check box.
3. Click **Register** at the bottom of the page. Follow the instructions in the email that you will receive for completing your registration.

### Download Instructions

1. Go to the support portal <https://support.lmkr.com/> and click the **Login** option at the top right corner of the page.

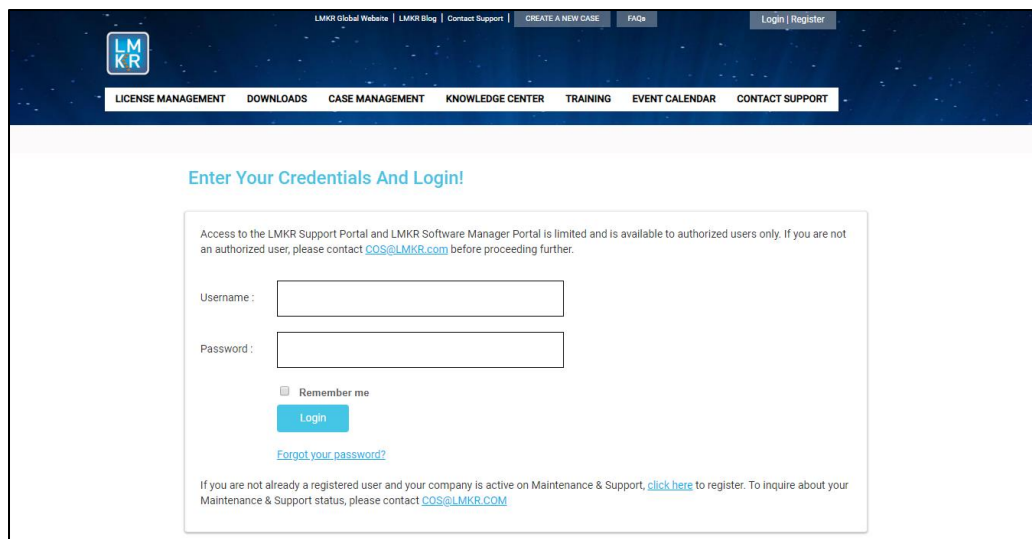


Figure 1: Login page on the support portal.

2. Click **Login** to enter your login credentials.
3. Click the **Downloads** tab at the top of the page.  
The **Downloads** page displays and lists all the software available for download.

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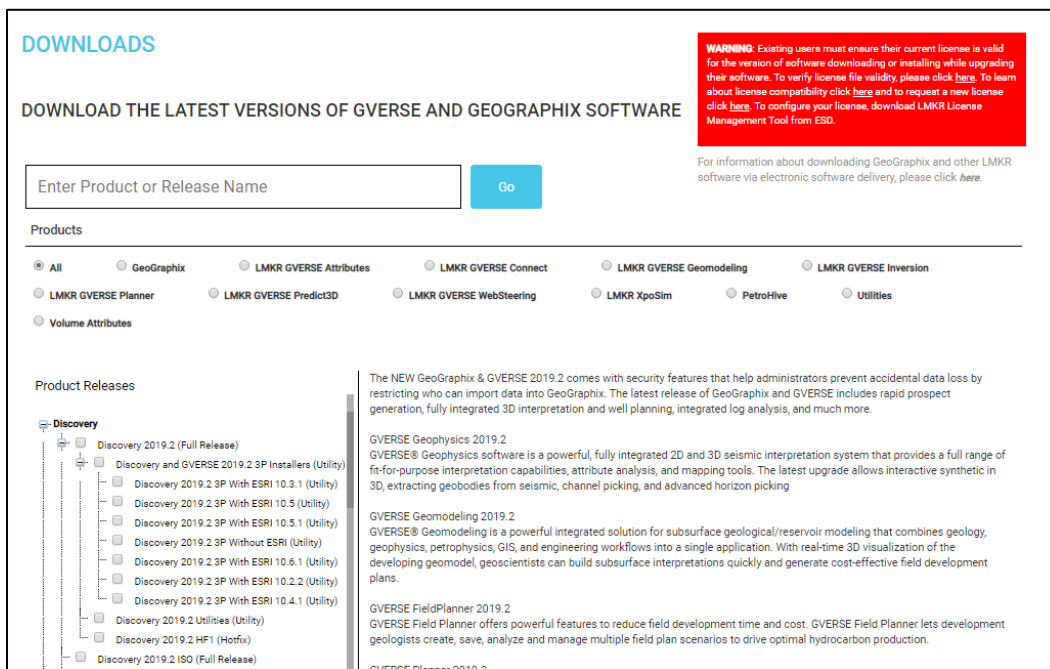



Figure 2: The Download page.

- Click  adjacent to **Utilities** to expand the download options.

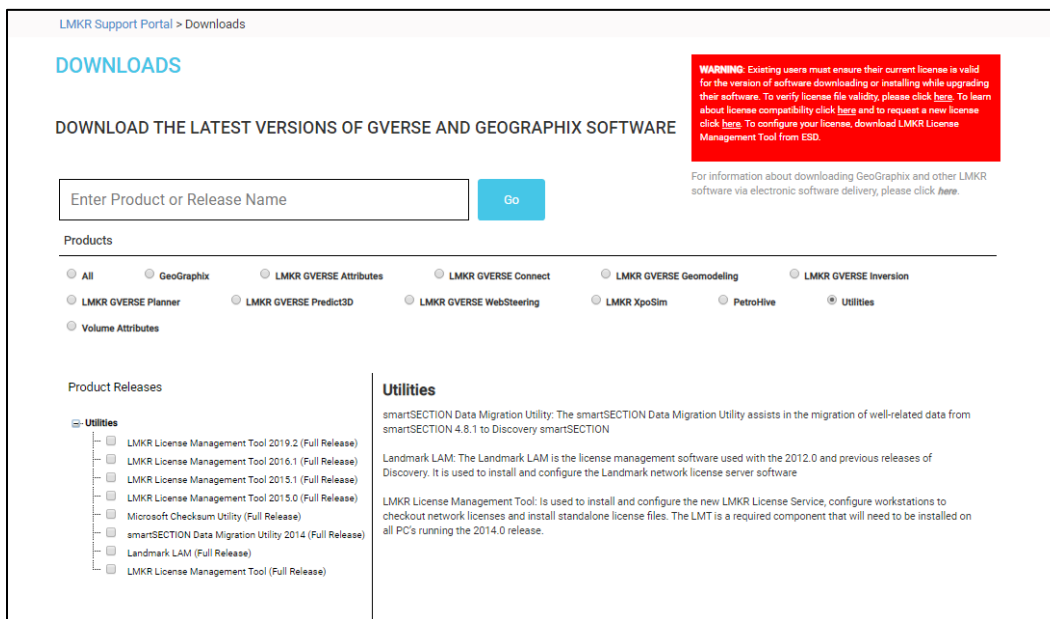


Figure 3: The Utilities page.

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5. Select **Landmark LAM (Full Release)**.

The selected software package appears on the right along with a **Download** button.

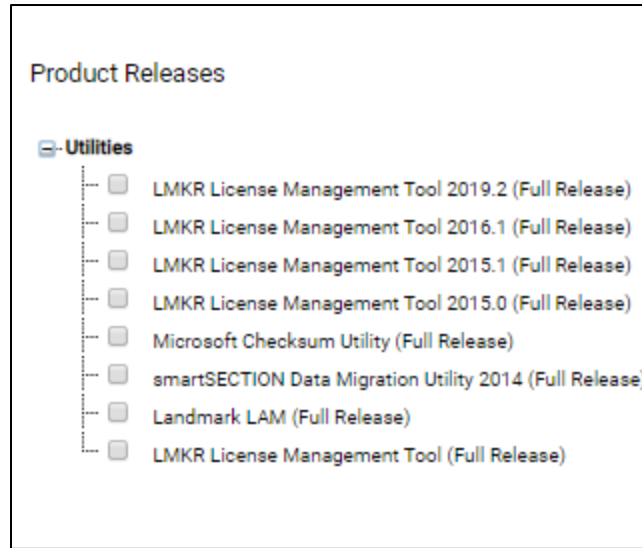


Figure 4: Selection of Landmark LAM(Full Release).

6. Click **Download** adjacent to the selected software package.

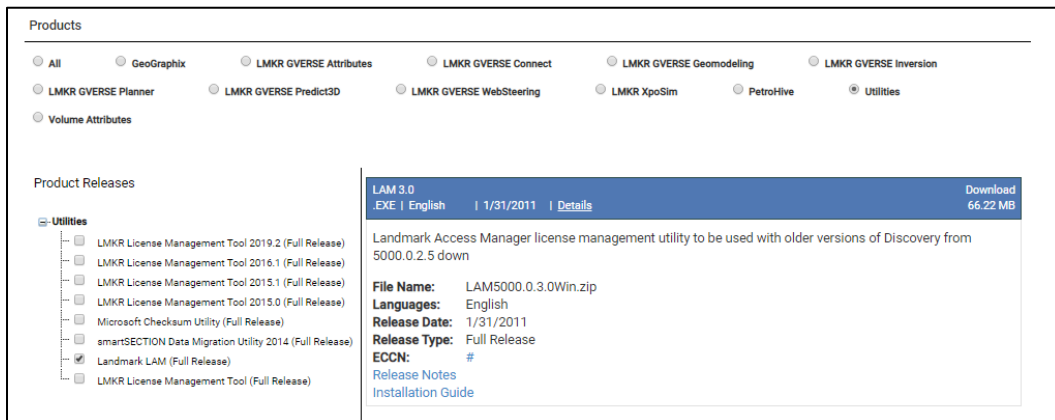


Figure 5: The Selected Software Package displays.

7. Review the LMKR Software Download Terms and Conditions and click **I Accept**.

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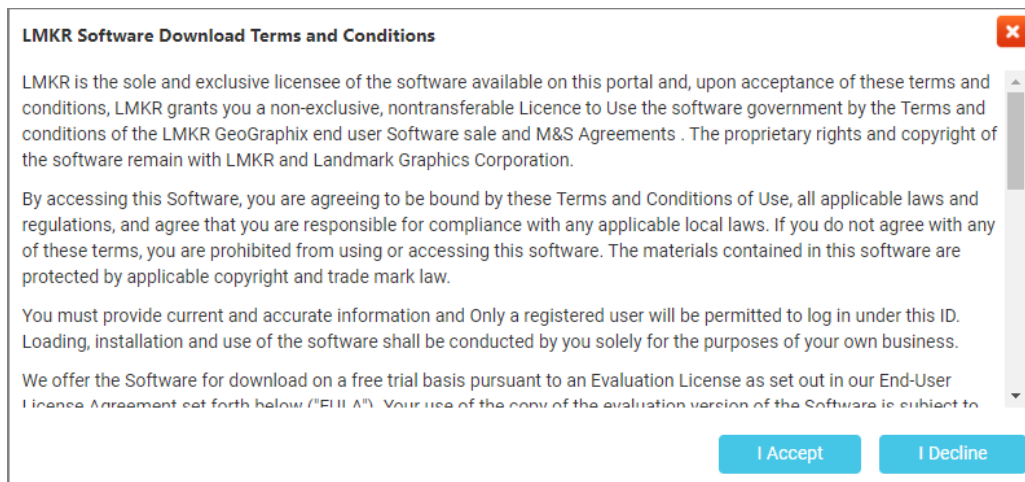


Figure 6: The LMKR Software Download Terms and Conditions pop-up.

### 8. The Confirm Settings and Download page displays.

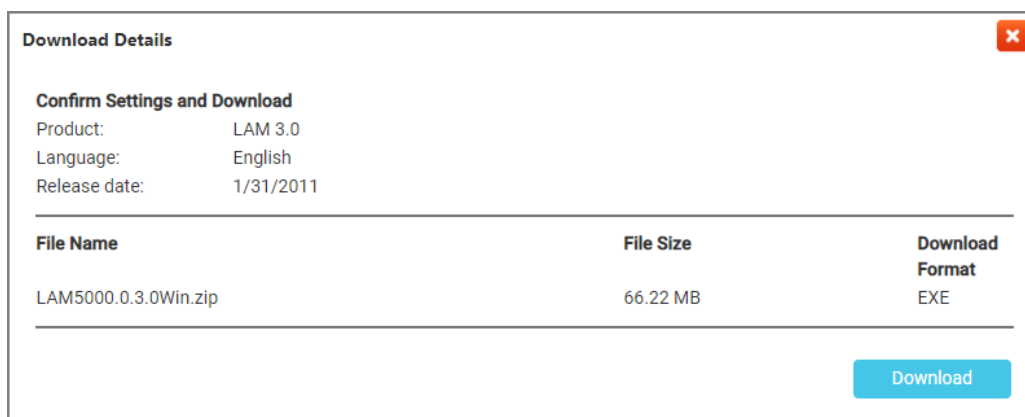


Figure 7: The Download Details pop-up displays.

You can download the software using either your web browser or the **LMKR Download Manager**:

- Download using the LMKR Download Manager (recommended):
  - Download and install the LMKR Download Manager (if not already installed) by clicking the **Here** link on the **LMKR Download Manager** message.
  - Click **Download** under Download Manager on the left to download the selected software package.
  - Click **Continue** on the **LMKR Download Manger Confirmation** window.
  - Click **Open** when your web browser prompts you to open or save the .ledm file.

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- Select the directory where the downloaded file will be saved in the **Browse For Folder** window and click **OK**.
  - The **Download Manager** opens and the download begins. The **Download Manager** displays the download progress and allows the download to be paused, canceled or deleted.
- Download using the Web Browser:
- Click **Download** under Web Browser on the right. The web browser prompts you to run or save the file.
  - Click **Save** to save the file. The download begins.

Continue following the installation instructions after the required software package has been downloaded and a new license has been received.

### Installation Instructions

1. Open Windows Explorer and browse to the location where the download file is saved.
2. Extract the contents of the LAM5000.0.3.0Win.zip file.
3. Run the extracted **LAM5000.0.3.0Win.exe** program file to install the LAM software. Accept the default installation options.
4. Copy the network license file you received from Landmark into the C:\Landmark\LAM5000.0.3.0 directory (or in the location where the Landmark LAM was installed) and rename the file as license.dat.

The first two lines of a new network license file that is received will typically look like the following:

```
SERVER this_host 001cc4173b7e 2013  
DAEMON licsrv /owhome/lam/bin/licsrv /owhome/lam/licsrv.opt
```

The first line starts with the word **SERVER** followed by the hostname of the license server, the MAC address and then the port number. If the hostname is incorrect or reads "this\_host", then it needs to be changed to the hostname of the machine that it is being installed on. If the MAC address is incorrect and/or does not match the MAC address of the server, then the license file must be regenerated (MAC address indicated above is an example and will not match the MAC address in the actual license file). The default port number used by the LAM is 2013, but a different port number can be used by changing this value to the desired port.

The second line starts with the word **DAEMON**, followed by the name of the vendor daemon, the location of the vendor daemon program file and the name of the options file (if used). This line needs to be modified to reflect the client's environment. The third parameter on that line should be set to the

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vendor daemon program file. The fourth parameter is the path to the options file and should be removed completely if one is not being used.

After making the modifications above, the first two lines of a network license file will look like the following:

```
SERVER <actual_server_name> <actual_MAC_address> 2013  
DAEMON licsrv licsrv.exe
```

Save the license file after making appropriate changes. The LGC License Application Manager runs as a Windows Service and must be started manually after the LAM software and license file have been installed.

The GeoGraphix Discovery software uses two different variables to define the location of the software licenses on your PC. These are the LM\_LICENSE\_FILE environment variable and the LICSRV\_LICENSE\_FILE variable in the Windows registry under HKEY\_LOCAL\_MACHINE\SOFTWARE\FLEXlm License Manager\. Change both of these variables on your PC to the new server location after the new license server has been installed and is running.

Please feel free to contact GeoGraphix Support if you have any questions regarding the procedures above, or if you require any additional assistance during the update.