Third Party Vendor Installation Guide and Release Notes

Table of Contents

Introduction

Software that has been developed by Microsoft® must be installed on your computer before the GeoGraphix® Discovery™ software can be used.

The necessary Third Party software includes:

- **Microsoft .NET 3.5, Service Pack 1**

Other software that has been developed by Microsoft® and ESRI® must be installed on your computer before certain features of the GeoGraphix® Discovery™ software can be used.

The necessary third party software for these features includes:

- **ESRI ArcGIS Engine 10 with SP3 or ESRI ArcGIS Engine 9.3.1***

- **Microsoft DirectX 10 August 2009 End-User Runtimes**

*__*Note:__ If you do not have ESRI ArcGIS Engine runtime installed, install the ESRI ArcGIS Engine 10 runtime before installing Discovery. If you have a previous version of ArcGIS Engine runtime, or ArcGIS Desktop installed, you will need to uninstall the previous version before installing ArcGIS Engine 10 runtime.*

If you choose to install the ArcGIS Engine 10 runtime, it is __required__ that you install ArcGIS 10 Service Pack 3, available on the Discovery Third Party Vendor Installer.

You may continue to use ArcGIS Engine 9.3.1, ArcGIS Engine 9.3.3 or ArcGIS Desktop version 9 or higher with Discovery 2012. Simply do not elect to install ArcGIS Engine 10 before installing Discovery 2012.

The Third Party Installation guide will help you install third party software that is necessary before you can use Discovery.

This document includes very important information that you should read before installation:

- **Installation Overview and Step-by-Step Instructions**

If you have any questions or issues with installation, do not hesitate to contact Technical Support.

You can print the Release Notes and this Installation Guide:

- From the **File** menu, select **Print**…

- Or, click the **Print** button on the toolbar...

- When the **Print** dialog box appears, select your printing options.

- Click **OK** to print using the selected options.

Third Party Vendor Applications

The following table describes the third party vendor applications installed with the Third Party Installer:

Product	Version	Specific Use in Discovery
ESRI ArcGIS	9.3.1	ArcObjects functionality in GeoAtlas
ESRI ArcGIS	10.0	ArcObjects functionality in GeoAtlas
ESRI ArcGIS 10, SP3	10.0.3.3600	ArcObjects functionality in GeoAtlas
Microsoft .NET Framework	3.5, Service Pack 1	General functionality
Microsoft DirectX 10 August 2009 End-User Runtimes	9.27.952.3022	Used in Discovery 3D

Landmark or LMKR acknowledge(s) that certain other third party code has been bundled with, or embedded in, its software. The licensors of this third party code, and the terms and conditions of their respective licenses may be found in each Discovery application by selecting **Help >> <Application> Contents** and clicking on the **3rd Party Acknowledgements** topic in the Table of Contents.

If the table of contents is not visible when the Help page opens click the **Show** button at the top of the window to expose it.

Installation

Discovery utilizes Microsoft Windows® Installer technology for installing the Third Party applications. Windows Installer technology provides powerful features for installation and component configuration and network installations (distribution\deployment).

> *Note: This Third Party Software Installation application cannot be used to remove Third Party software. You must remove software by using Programs and Features (formerly Add/Remove programs) in Control Panel on your system.*

This installation guide provides step-by-step instructions for Third Party software installations:

- **Third Party software Installation**

    Install Third Party Applications to a Single Workstation.

Third Party Installation Download from the Landmark Software Manager

Download Instructions

Follow the instructions below to download the Third Party Vendor Installation software to your system using the Landmark Software Manager (LSM).

1. Within the **Available Downloads** Page under the **Discipline - GeoGraphix** expanded list, select the checkbox for the **Discovery 2012 Third Party Vendor Installation**

2. Select the **Download Selected** button

3. Click the **Agree** button for the **Landmark Software Manager Customer Download Terms and Conditions**

4. Save the **Discovery2012.0.0ThirdPartyVendorInstaller.exe** to your computer

5. Browse to the folder and double click on the **Discovery2012.0.0ThirdPartyVendorInstaller.exe** file to start the setup. (The install will first need to extract the setup files to the local drive.)

   Note: *The Third Party Installation software can be used to install third party software for use with Discovery 2012.*

Third Party Software Installation

This installation software will add the Third Party Applications to a Single Workstation.

Caution: General Installation Requirements	The following conditions must be met before you can install the third party software: • You must have **Administrative Rights** to the local computer that will run the install. • This software should only be installed on **Windows ® XP (64 bit), Windows ® Vista** or **Windows® 7** operating systems.

There are 6 steps to perform the Third Party Software Install:

- STEP 1 - Getting Started with Third Party Installer LSM Download or Release DVD

- STEP 2 - Microsoft .NET 3.5, SP 1 Installation

- STEP 3 – License Agreement and Custom Setup

- STEP 4 - Microsoft DirectX Runtime 10 August 2009 End-User Runtimes Installation

- STEP 5 - ESRI ArcGIS Engine Installation

- STEP 6 - InstallShield Wizard Completed

Third Party Installation STEP 1 - Getting Started with the Landmark LSM Download or Release DVD

Before starting installation, close all other open applications.

The **Location to Save Files** window displays (if using the ESD version of the **Discovery2012.0.0ThirdPartyVendorInstaller.exe**. Choose the folder in which to save the installation files. Enter the path to the folder in the text box or click the Change button to browse for the folder.
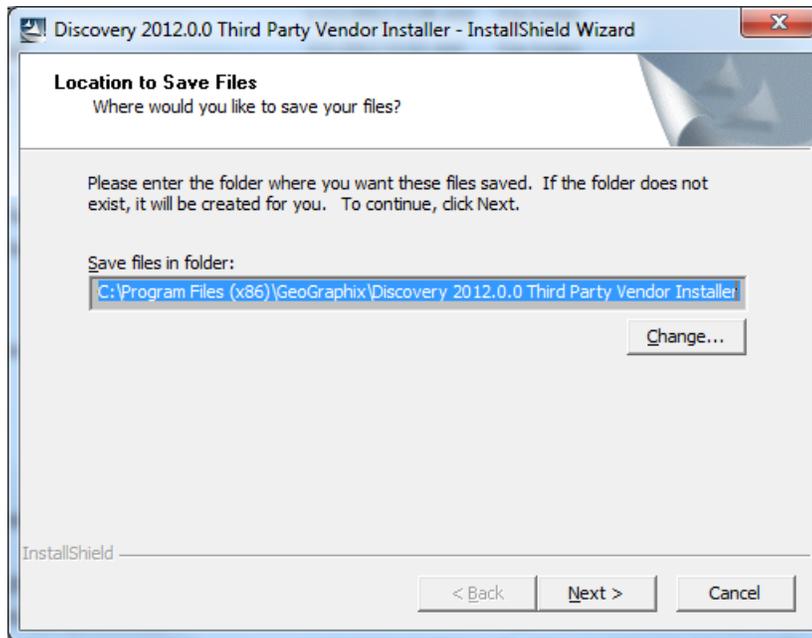
Click **Next** to extract the files to the specified folder.

The **Extracting Files** screen displays a progress bar as it saves files. Once extraction is complete, the next screen appears…

The **LMKR\GeoGraphix Welcome to the InstallShield Wizard for Discovery 3rd Party Vendors Install** screen appears.
This screen also appears if the Third Party Installer DVD was placed into the DVD-ROM.

Click **Next** to proceed to the next step in the 3rd Party Vendors Install.

To exit the installation process click Cancel.

Third Party Installation STEP 2 - Microsoft .NET Framework 3.5, SP 1 Installation

After clicking the **Next** button in the previous step, and if Microsoft .NET 3.5, SP 1 is not already installed on your system, the InstallShield Wizard will install it before proceeding with the other Third Party Software installations. Follow the instructions below to install it. The Microsoft .NET 3.5, SP1 software is needed in several Discovery modules.

If Microsoft .NET 3.5, SP 1 is already installed on your system the InstallShield Wizard will automatically advance to the Custom Setup Screen which is Step 3 of the Third Party Software Installation.

The first screen to appear for the Microsoft .NET Framework 3.5, SP1 Installation is the **Setup Requirement** screen
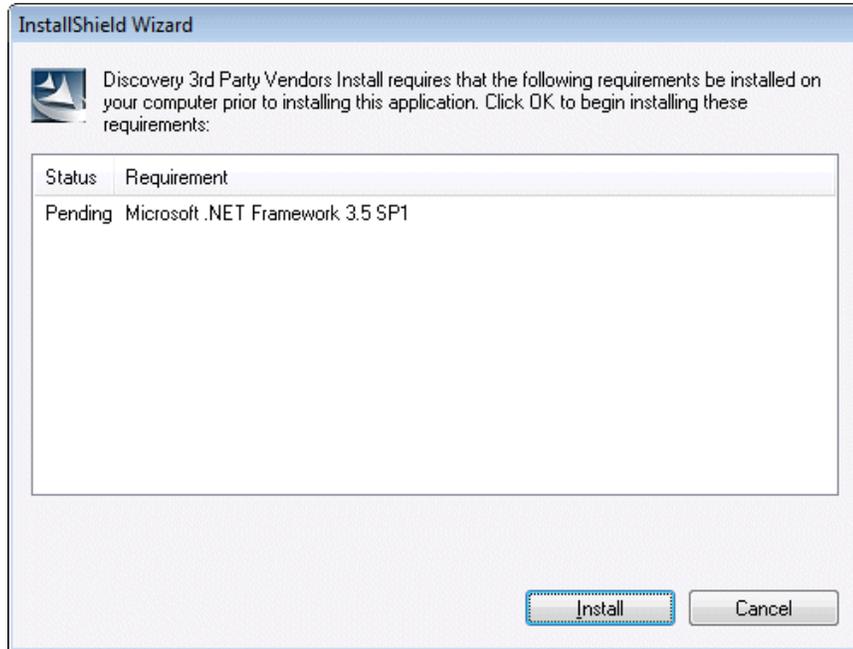
Click the **Install** button and follow the Microsoft Installation procedures to load the Microsoft .NET 3.5, SP1 software.

When the Microsoft .NET Framework 3.5, SP1 software has been installed the **Setup Complete** dialog box will appear.

Click **Exit** out of the Microsoft .NET Framework 3.5 SP1 **Setup Complete** screen to continue with the 3rd Party Install.

The Third Party Installation setup will continue by displaying the **Custom Setup Screen**.

Third Party Installation STEP 3 – License Agreement and Custom Setup

The License Agreement screen displays showing the terms and conditions of the software license. You can use the Print button to print this page.

To proceed, select "**I accept the terms in the license agreement**", and then click **Next**.

The Custom Setup screen allows you to select the 3rd Party software to install. The **Microsoft DirectX 10 August 2009 End-User RunTimes** software is needed to obtain full use of the **Discovery 3D** display software. The **ESRI ArcGIS** software is needed to make full use of the ArcObjects functionality in **GeoAtlas**.

Third Party Installation STEP 3- Custom Setup
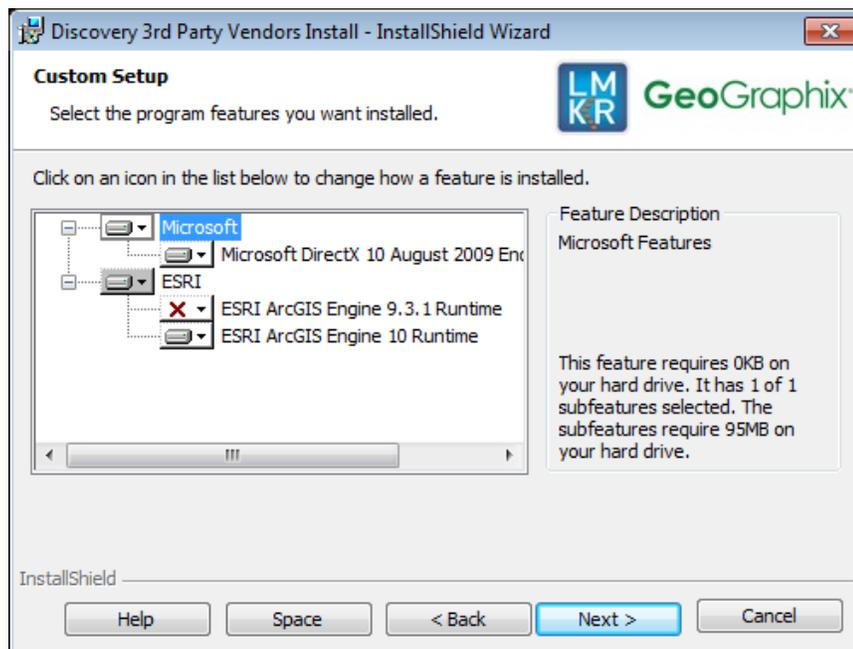
Note: *The Microsoft DirectX 10 August 2009 End User Runtimes software is needed for the Discovery 3D application. Since the Discovery 3D application is designed for Vista 64 bit or higher operating systems only, there is no reason to install the Microsoft DirectX 10 Runtime August 2009 End User Runtimes software on any 32 bit operating systems.*

Click the down arrows next to each module you wish to install.

Note: *If you are not using the Discovery 3D application, or do not wish to use the ArcObjects functionality in the GeoAtlas application, you do not need to install the Microsoft DirectX 10 August 2009 End User Runtimes software or the ESRI ArcGIS software respectively.*
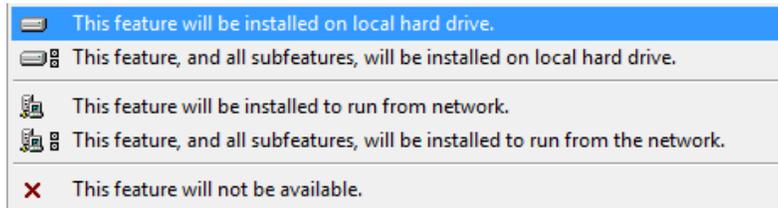
Select the first option, "**This feature will be installed on local hard drive"** for each item you wish to

install. Select "**This feature will not be available**" for each item you do not wish to install.

Note: *Only one version of ESRI ArcGIS Engine can be installed. If neither version of ESRI is installed you will need to select the* **X This feature will not be available.** *option for one of the runtimes. It is recommended to deselect ESRI ArcGIS Engine 9.3.1 Runtime and to install ESRI ArcGIS Engine 10 Runtime.*

Click **Next** to continue on with the 3rd Party Install wizard.
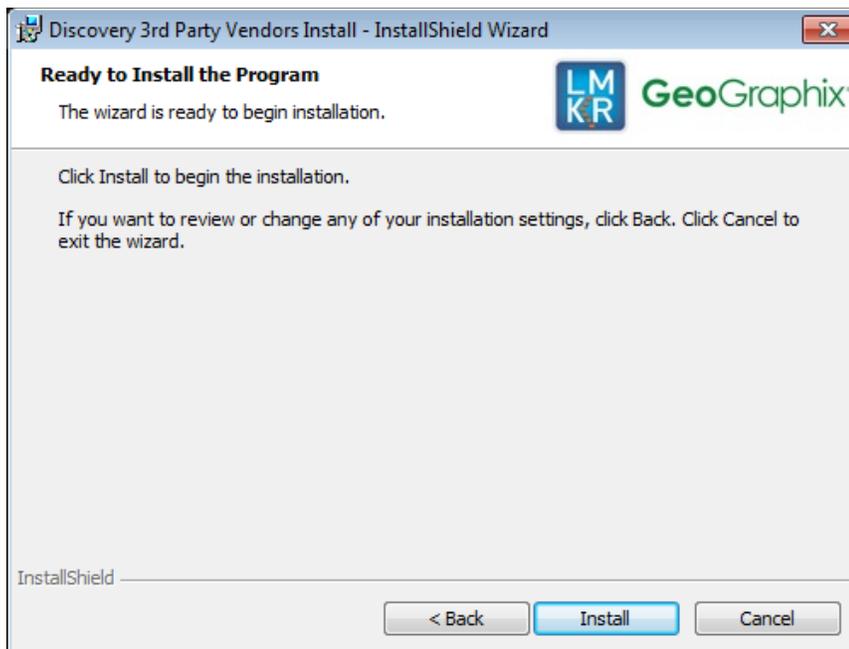
After you have selected the software to install, the Ready to Install the Program screen will appear. Click the I**nstall** button to continue on to Step 4 of the 3rd Party Install wizard.

Third Party Installation STEP 4 - Microsoft DirectX 10 August 2009 End User Runtimes Installation

If you have selected to install the Microsoft DirectX 10 2009 End User Runtimes software, The Microsoft DirectX 10 2009 End User Runtimes Setup package will appear.

Follow the Microsoft instructions to complete the install.

When the installation is complete, click the **Finish** button to close the installer.

Third Party Installation STEP 5 - ESRI ArcGIS Engine Runtime Installation

If you chose to install the ESRI ArcGIS software on the Custom Setup screen, the ESRI ArcGIS Engine Runtime setup will launch. The ESRI ArcGIS software is needed to use all the ArcObjects functionality in GeoAtlas.

Follow the instructions on the ESRI ArcGIS Engine Runtime setup wizard to install the software:
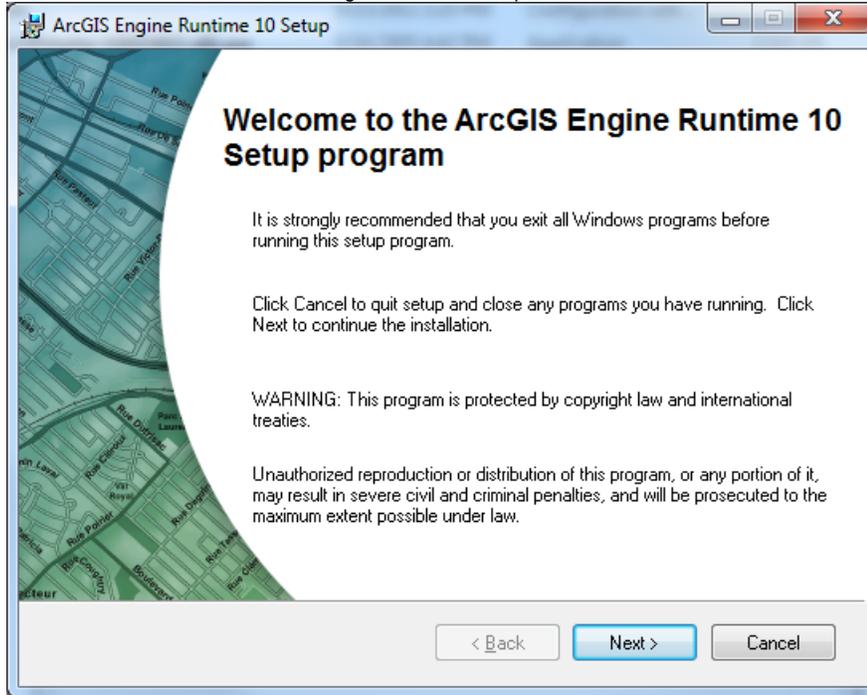
1.
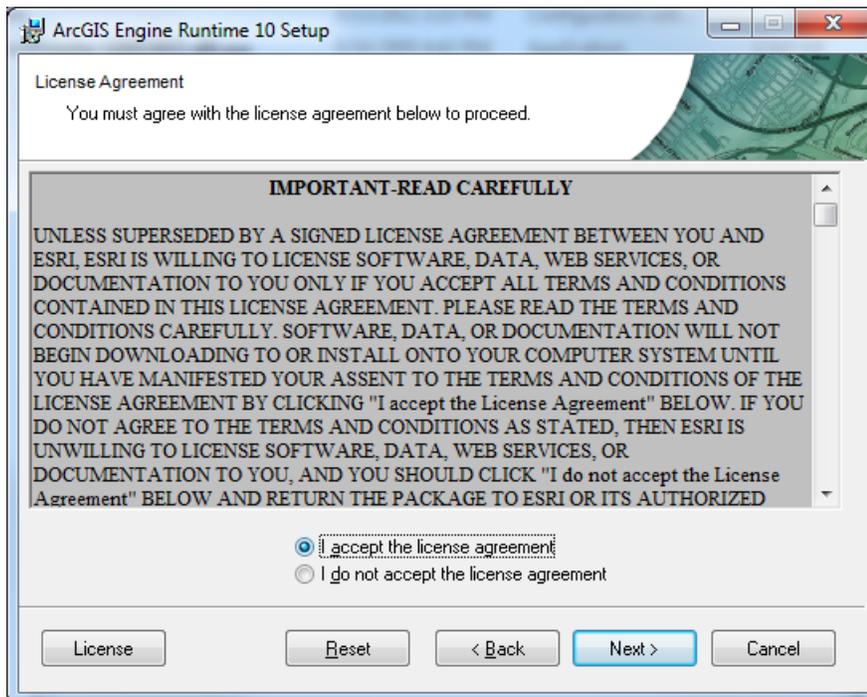
2.
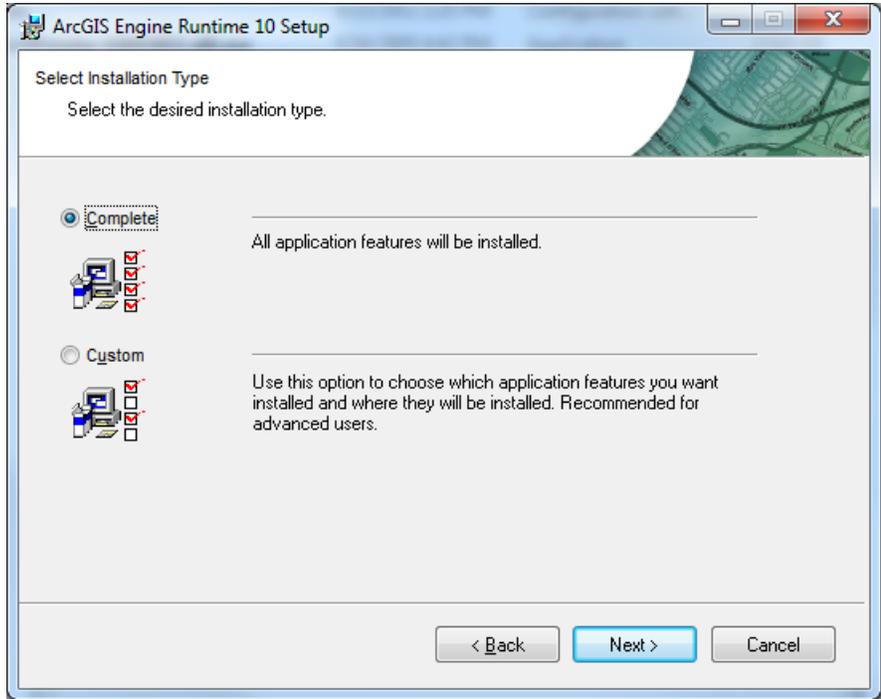
3.
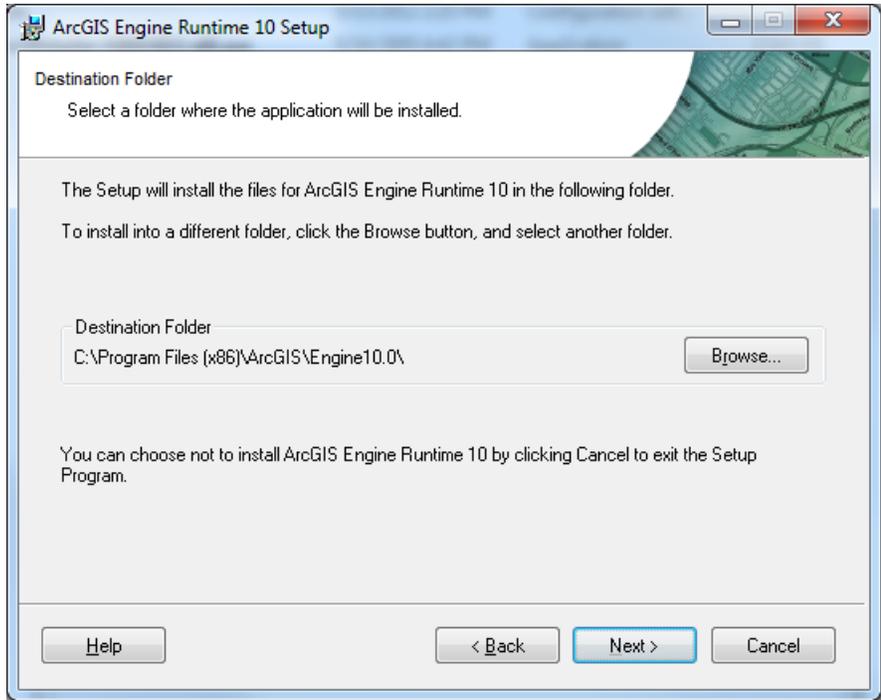
4.
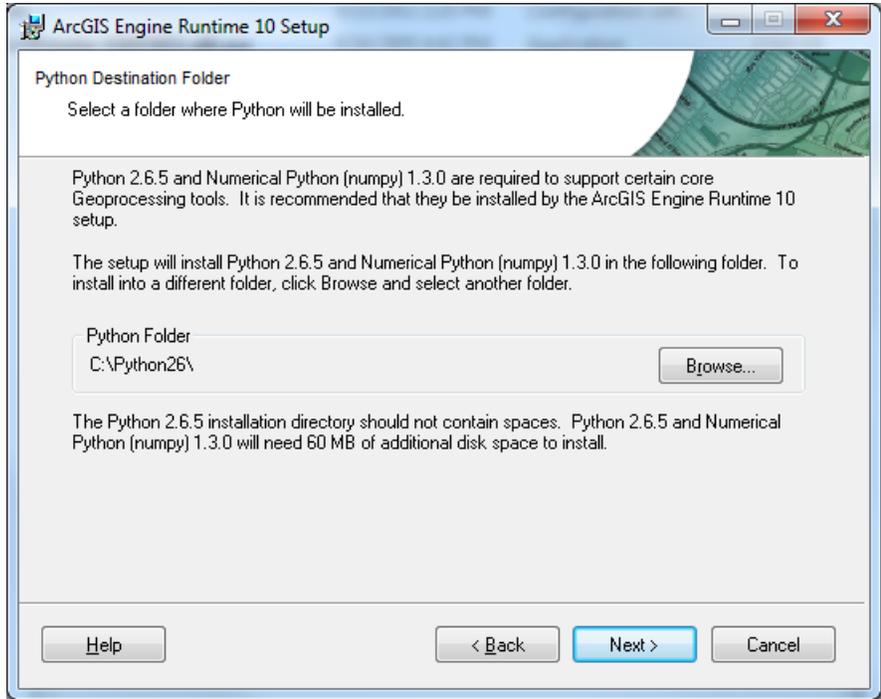
5.
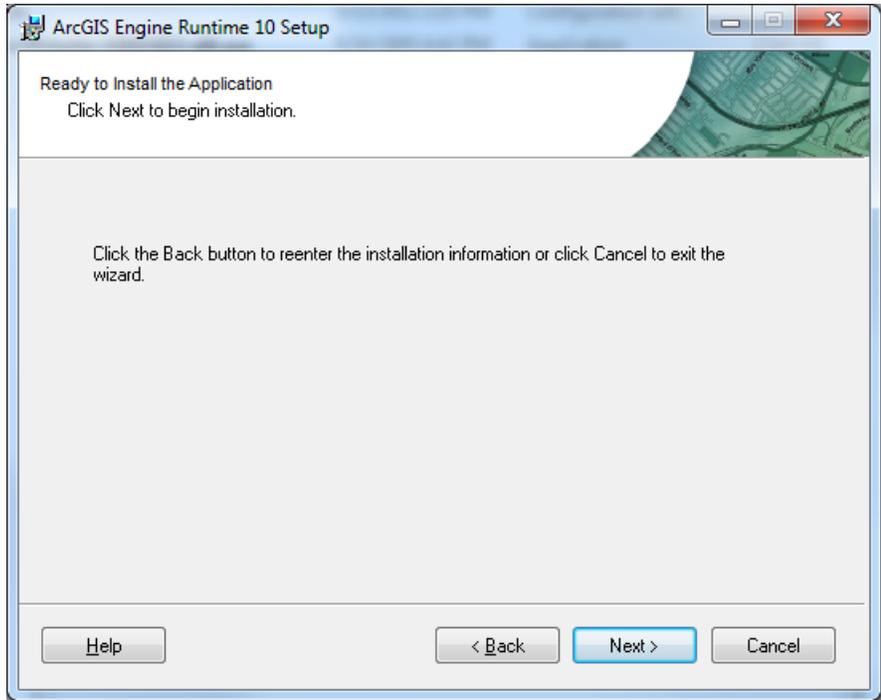
6.
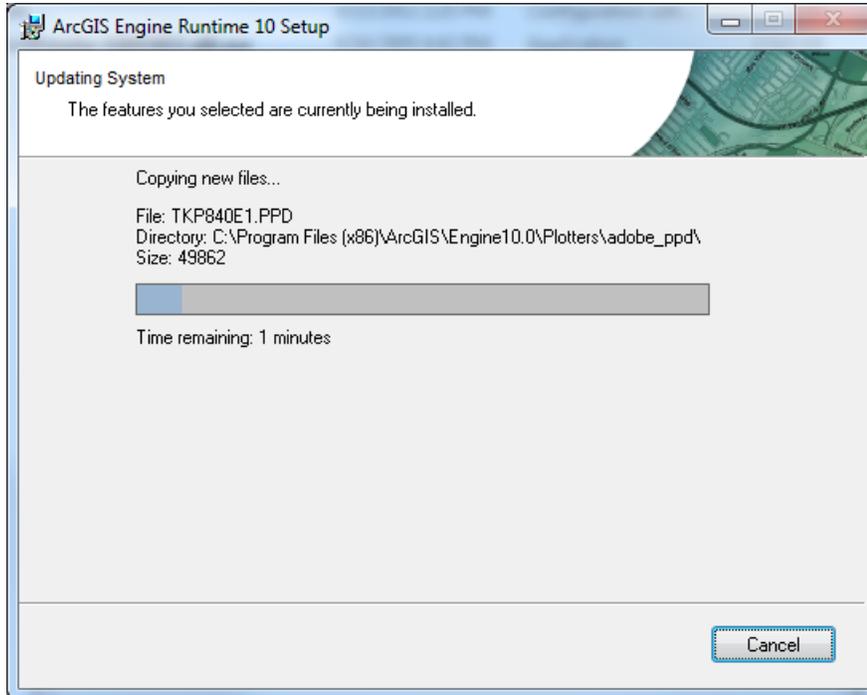
7.
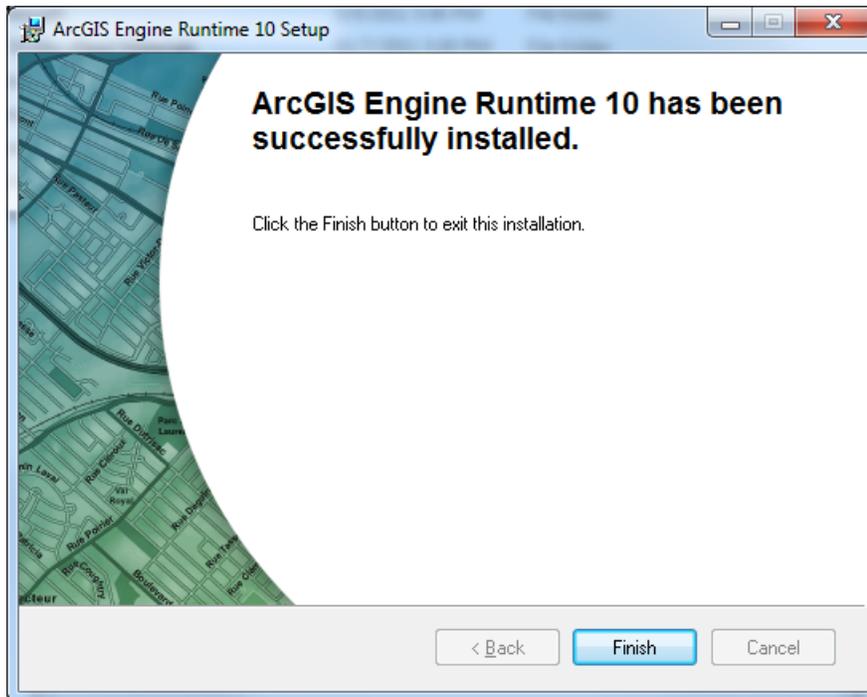
8.

When the software has been installed a screen will appear telling you ESRI ArcGIS was installed successfully

Once this installation completes, and if you chose to install ArcGIS 10, then the screen that appears in STEP 6 displays a checkbox, labeled **GeoAtlas requires ESRI ArcGIS 10 with Service Pack 3**:
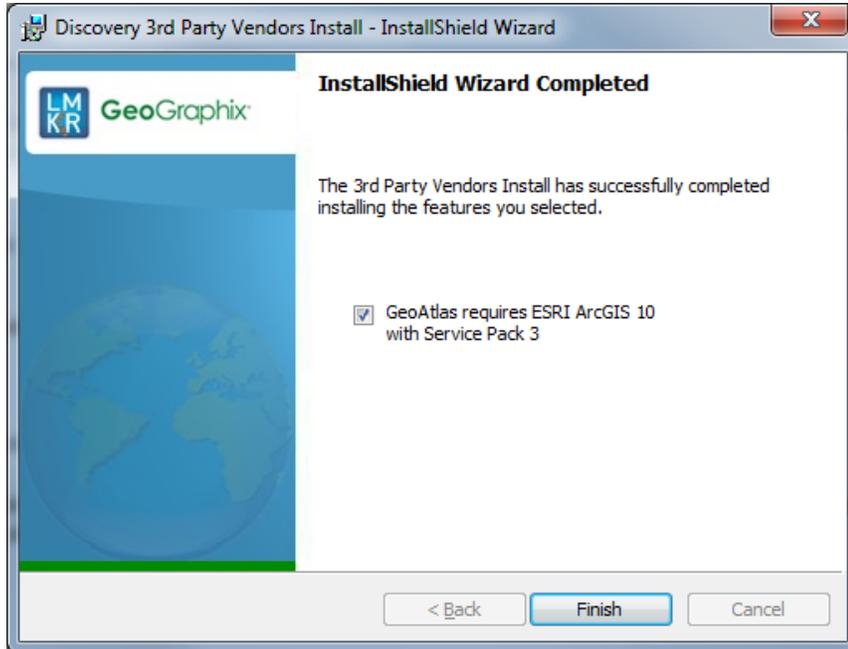
Leave this checkbox selected and click **Finish**, the Service Pack 3 installation will start.

Follow the instructions on the ESRI ArcGIS 10 Service Pack 3 installation wizard to complete the setup of ESRI ArcGIS Runtime for use with Discovery.

*Note: *If you do not have ESRI ArcGIS Engine runtime installed, install the ESRI ArcGIS Engine 10 runtime before installing Discovery 2012. If you have a previous version of ArcGIS Engine runtime, or ArcGIS Desktop installed, you will need to uninstall the previous version before installing ArcGIS Engine 10 runtime.*

If you choose to install the ArcGIS Engine 10 runtime, it is required that you install ArcGIS 10 Service Pack 3, available on the Third Party Vendor Installer.

You may continue to use ArcGIS Engine 9.3.1, ArcGIS Engine 9.3.3 or ArcGIS Desktop version 9 or higher with Discovery 2012. Simply do not elect to install ArcGIS Engine 10 before installing Discovery 2012.

1.

2.

3.

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Go to STEP 6: InstallShield Wizard Completed

Return to STEP 4: Microsoft DirectX 10 August 2009 End User Runtimes Installation

Return to Beginning: Third Party Software Installation
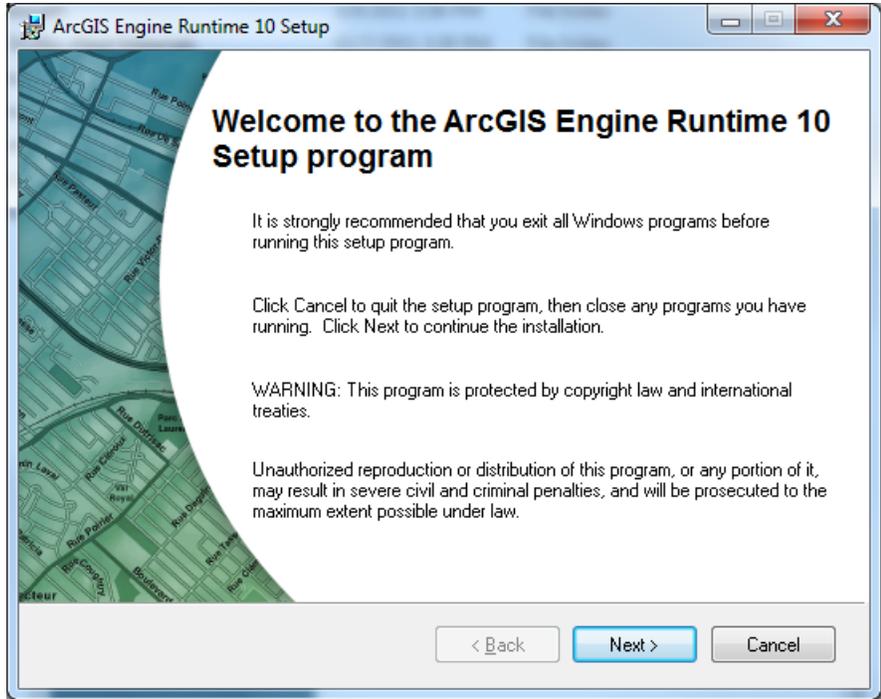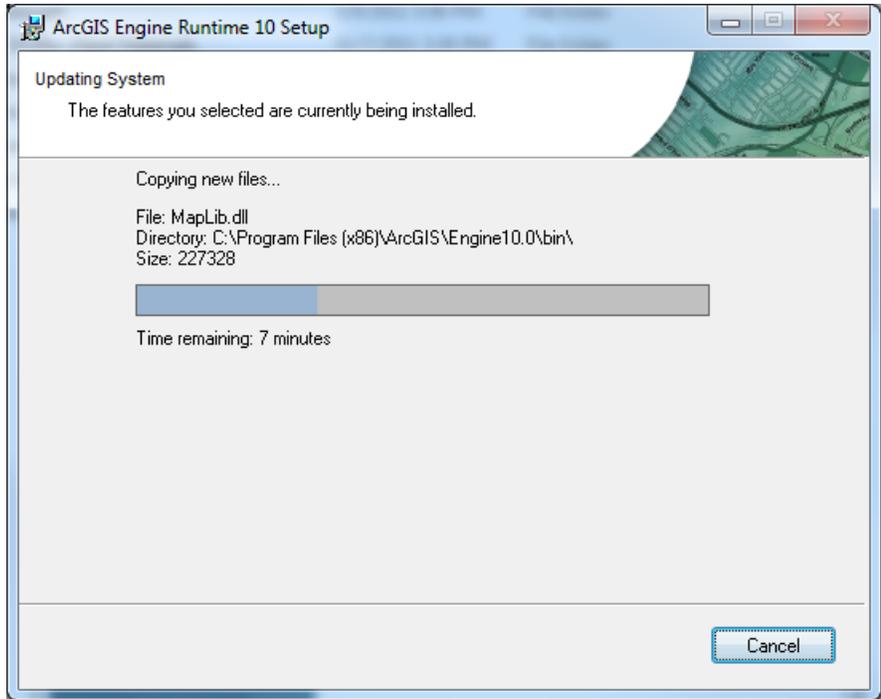
Third Party Installation STEP 6 – InstallShield Wizard Completed (FINAL STEP)

When the Third Party Installation is finished and the software has been installed to the workstation, the **InstallShield Wizard Completed** dialog box appears:
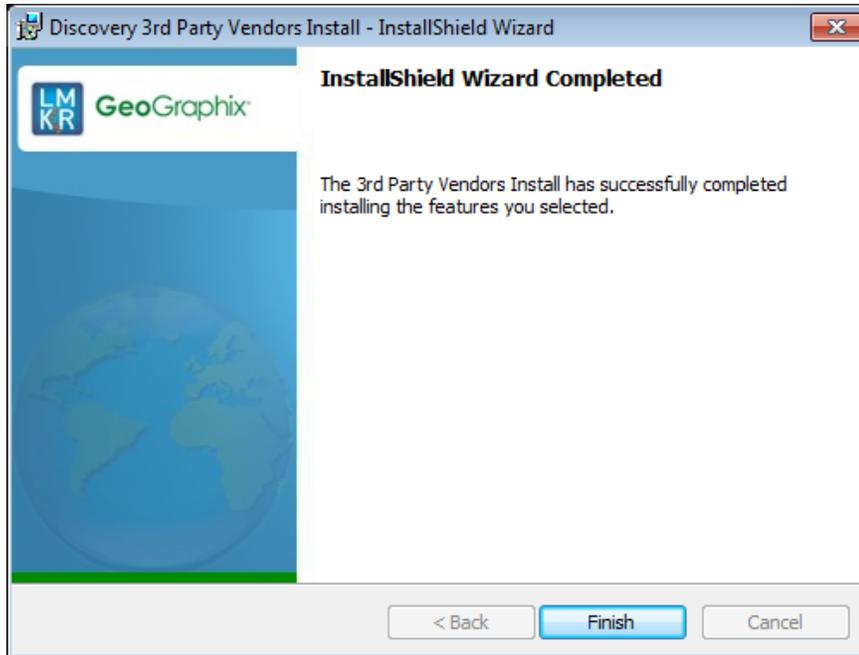
Click **Finish** to exit the install.

The Discovery 2012 software can now be installed.

Contacting Technical Support

If you have questions or issues that cannot be answered by the GeoGraphix Help Systems, you can contact GeoGraphix Customer Support at various worldwide office locations.

Write:	Telephone:
LMK Resources Inc. Denver Place, South Terrace 999 18th Street, Suite 650 Denver, Colorado 80202, USA	North American Office hours are 7:00 AM to 5:00 PM Monday to Friday, Mountain Time. Additional extended hours for support operations are provided to cover other regions across the globe. 1-877-435-7542 - Toll Free U.S. and Canada 1-713-839-2200 - Local Houston and International
E-mail: Issues, questions or comments: ggxsupportglobal@lmkr.com	**Web:** General information on products and services: www.lmkr.com/geographix Support site including latest updates and technical bulletins: http://css.lgc.com/CustomerSupport/CustomerSupportHome.jsp