ESRI StreetMap Premium Quick-Start Guide for ArcGIS Desktop and ArcGIS Server

Prerequisites

Before using the ESRI StreetMap Premium dataset, you must install either ArcGIS Desktop 9.2 or higher or ArcGIS Server 9.3 with Service Pack 1.

For additional information on supported software for ESRI StreetMap Premium, see System Requirements for ESRI StreetMap Premium on the ESRI Support Center Web site.

Setting up ESRI StreetMap Premium

There are three steps required before you start using ESRI StreetMap Premium:

1. Copying ESRI StreetMap Premium data to your hard drive
2. Registering the data license
3. Installing StreetMap Rules

Step 1: Copying ESRI StreetMap Premium data to your hard drive

a. Create a new folder on your hard drive (for example, C:\Program Files\ArcGIS\ StreetMap Data). If you plan on working with several StreetMap Premium datasets, you should be more descriptive when naming the new folder. For example, you could use the geographic area or version number of the dataset as part of the folder name.
b. Insert the ESRI StreetMap Premium DVD into your DVD drive and copy all folders and files from the DVD to the new folder on your hard drive.

Step 2: Registering the data license

When you purchase an ESRI StreetMap Premium license, you will receive a StreetMap Premium data license file (*.sdlic) via e-mail from ESRI Customer Service. You must install this license before using the ESRI StreetMap Premium data.

a. Save this license file to a location on your computer (for example, C:\Program Files\ArcGIS\).
b. Double-click the license file to install the license.

This license must be installed on each computer that will access the ESRI StreetMap Premium dataset through ArcGIS.

For ArcGIS Server, you must first install the license on the server object manager (SOM) machine before creating any services using the ESRI StreetMap Premium data. Then, you must also install the license on all server object container (SOC) machines.

NOTE: If you are installing the license on a 64-bit machine, the default location for the installed license file will be incorrect. Before double-clicking the license file, you must create a new folder called ESRI under C:\Program Files. The license will then be correctly installed to this new folder.

NOTE: Each unique version of ESRI StreetMap Premium has its own data license. You cannot use the data license from one ESRI StreetMap Premium dataset to access another version of ESRI StreetMap Premium data.

Step 3: Installing StreetMap Rules

StreetMap Rules is necessary for geocoding in ArcGIS using the locator (*.loc) files included with the StreetMap Premium dataset.

a. Before installing StreetMap Rules, uninstall any previous version that may be installed. In the Control Panel > Add or Remove Programs list, the previous version will be listed as ArcGIS address standardization rules for StreetMap.
b. To install StreetMap Rules, run the SMRules.exe file located in the \SMRules folder on the ESRI StreetMap Premium DVD and follow the instructions.

For ArcGIS Server, StreetMap Rules only needs to be installed on the SOM machine, and it should be installed before you create any geocoding services using the ESRI StreetMap Premium locators.

More information about ESRI StreetMap Premium

For information about using StreetMap Premium for display, routing, and geocoding, open the help.htm file located in the Documentation folder on the ESRI StreetMap Premium DVD.