



Omega Desktop Version 4.0 Release Information

Omega Desktop Version 4.0 is now officially released. This release includes the School Planner extension, the new format of the Omega query database and the new installation.

This document outlines the new installation, identifies issues when upgrading from a previous version, explains how the software is to be deployed to existing clients and provides information on Import Profiles version compatibility.

Installation

New at version 4.0 is a single installation that includes all Omega Desktop products; Import Wizard, FireView, School Planner and CrimeView. All of the products are installed and the licensing controls what products are available for use.

The installation has the following requirements and checks for them:

- ***Administrative rights***
- ***ArcGIS 9.1***
The ArcGIS 9.1 Service Pack 1 is supported but is not required. For those computers with both ArcGIS and ArcIMS installed, both products must be at the same version as they share common files.
- ***.NET Framework 1.1***
The .NET Framework is an environment to build and deploy applications. There are three versions of the .NET framework, 1.0, 1.1 and 2.0; Omega Desktop version 4.0 requires 1.1. The .NET Framework is included with Windows XP Service Pack 2 and is available from the Windows Update website.
- ***ArcGIS .NET Support***
The .NET support allows for the communications between ArcObjects and the new Omega routines. The ArcGIS .NET Support is installed by the ArcGIS 9.1 installation when the .NET Framework is found to be installed.

The version 4.0 installation does not include an option to install the demonstration applications. The demonstration applications are now in a folder on the installation CD; the user must manually copy and paste these applications to their local computer.

Upgrading from Previous Version

When a previous version of the desktop software is installed on the computer, the upgrade to Omega Desktop version 4.0 does not require that the previous release be uninstalled. All of the licensing and Import Wizard job information is carried over.

There are three items that must be addressed when upgrading which are outlined below.

- ***Omega Query Database***
The Omega Query Database has been revised in its format in order to provide greater functionality when building Saved Queries, as well as accommodate new data formats that will be issued with ArcGIS 9.2. The new query database is named Omega_Query.ODB instead of Omega_Query.MDB.

Previous versions of the Omega_Query.mdb can be upgraded using a tool provided within the Omega Query Editor. The tool gives the user the ability to select the old database, and automatically convert the database format and the data within to the new version. The Omega Query Editor is available on the Omega Data Manager Extension to ArcCatalog.

- **Import Wizard**

The Omega Desktop version 4.0 release now has a single installation that includes all Omega Desktop products. One of the changes brought about with the new installation is that the Omega Import Wizard program files have changed location in the installation directory. The automation of the Omega Import Wizard uses the path of the OmegaWizard.EXE file in the Windows Task Scheduler. This path has been changed to <Installation directory>\OmegaGroup\Desktop\Bin.

Existing Window Task Scheduler tasks must be updated to use the new path to the OmegaWizard.EXE.

- **Threshold Alerts**

The Windows Task Scheduler may be used to automate Threshold Alerts. This is done by setting up a task that provides the path to the ThresholdAuto.EXE and the ArcMap document. The folders that contain the Omega Desktop software have changed with the version 4.0 release; including the path to the ThresholdAuto.EXE.

The path to the ThresholdAuto.EXE has been changed to <Installation directory>\OmegaGroup\Desktop\Bin. Existing Window Task Scheduler task must be updated to use the new path to the ThresholdAuto.EXE.

Additionally, the Omega Desktop version 4.0 installation deletes the existing OmegaGIS folder. All files within this folder are removed, include the demonstration applications.

Deployment

Omega Desktop version 4.0 is available to be installed for all new clients. The release is also available to all Omega clients that are current on their customer support with Omega. The version 4.0 CD is to be shipped to existing clients in the month of March. With the CD there is to be a letter that has details of the upgrade process.

Import Profile Version Compatibility

The ability to set the "Command Timeout" property within an Import Profile has been added with the new release. This functionality requires that the schema of the Import Profile be altered. This change occurs automatically.

There is an issue opening an Import Profile with the Service Pack 3 release (there is no Service Pack 3A for the Import Wizard) when an Import Profile has been created or opened by the Import Wizard version 4.0. The following error occurs when data is being imported or the Profile Manager is opened:

```
9150140
The version of the import profile [3] is not the latest [2] and is not
supported.
```

Hot-fix FX313 is available for the Import Wizard Service Pack 3; this fix allows Import Profiles built or edited with version 4.0 to be used with Service Pack 3. Contact Omega Development for more detailed information. There are no hot-fixes for older releases of the Import Profile as these versions are retired and no longer supported.

Copyright 2006 The Omega Group, Inc., Reprint by Permission Only, Omega Desktop Version 4.0™ is a Trademark of The Omega Group, Inc.