

# **Procedures to Install ArcView 3.3 onto a 64-bit Operating System**

(Compiled from the ESRI user support list)

The ArcView 3.3 installer is a 16-bit installer and will not work on 64-bit operating systems. However, ArcView 3.3 can be manually installed onto a 64-bit operating system.

Below are procedures to install ArcView 3.3 onto 64-bit operating systems. These have been compiled from the ESRI user support forum, <http://support.esri.com/en/>. If you are uncomfortable with procedures that involve modifying your computer's registry files then ask for help from your local computer support personnel.

Prior to installing the ArcView 3.3 software create a Restore Point for your system. The method for creating a restore point varies slightly by operating system, but the general steps for Windows Vista or Windows 7 are:

1. Click Start, the right-click Computer, then click Properties.
2. Click System Protection, then click Create.
3. Add a description, e.g., ArcView 3.3 Install, and click Create.

And the method for Windows XP is:

1. Click Start, All Programs, Accessories.
2. Select System Tools, then click System Restore.
3. Click Create a restore point.
4. Add a description, e.g., ArcView 3.3 Install, and click Create.

Installing ArcView 3.3 onto a 64-bit operating system involves copying key directories and registry information from a successful 32-bit operating system install. Note that the Spatial Analyst extension must also be installed on the 32-bit computer, and it is recommended that the Image Analysis extension also be installed.

## **Arcview Installation Procedures**

The procedures are:

1. Copy these files/directories from the 32-bit computer to the 64-bit computer, noting that where 'ESRI' is referenced use the actual installation directory that was used on the 32-bit computer.

From the 32-bit computer

c:\Program Files\Common Files\ESRI  
c:\ESRI\AV\_GIS30  
c:\ESRI\ESRIDATA  
c:\WINDOWS\Fonts\ESRI\*.tff  
c:\Documents and Settings\All Users\  
    Start Menu\Programs\  
    ESRI\ArcView GIS 3.3

To the 64-bit computer

c:\Program Files (x86)\Common Files\ESRI  
c:\ESRI\AV\_GIS30  
c:\ESRI\ESRIDATA  
c:\TEMP\_folder (any unreserved name)  
c:\Documents and Settings\All Users\  
    Start Menu\Programs\  
    ESRI\ArcView GIS 3.3

2. Install the fonts. This installs the fonts specific to ESRI, no just ArcView 3.3, so if you have ArcGIS already installed, this may not be necessary.

Open Control Panel > Fonts

Drag and drop the individual font files from the TEMP\_folder into Fonts/

You may get a message that says the font is already installed. If so, go to the next step.

3. Copy the registry information. Double-Click on the registry file 'ArcView\_GIS\_Version\_3x\_ALL.reg' and skip to Step 6. Or on your non-64-bit computer, go to **regedit** and then to HKEY\_LOCAL\_MACHINE / SOFTWARE / ESRI / ARCVIEW 3.0 / Current Version. Copy all of the items listed there.
4. Run **regedit** on the 64-bit computer, navigate to HKEY\_LOCAL\_MACHINE / SOFTWARE and create a new ESRI key if one doesn't exist (left click on ../Software and then right click, and then select New Key). If it exists don't create it. Under that key create two new Keys, one called ArcView GIS Version 3.0 (note: NOT 3.3!), and the other titled ArcView Projection Utility. Under both of those new keys, create a key called CurrentVersion (note: no space between Current and Version). Install the keys from the 32-bit computer (left click on the new key on the 64-bit computer and then right click on the work window and select "new" "string" type in the name e.g. Folder ... and then right click that and select Modify and enter the string found on the non-64 machine for that item) .
5. Do the same for the CurrentVersion for the ArcView Projection Utility. A problem can appear dealing with mo20.ocx, which needs to be registered. If you run into this problem,

open a DOS window, navigate to “c:\Program Files (x86)\Common Files\ESRI”. Check to make sure mo20.ocx is in that directory. If it is, type ‘regsvr32 mo20.ocx’ where a pop-up should appear that says this has been registered. Once this has been done, the projection extension should work.

6. Go to c:\ESRI\AV\_GIS30\ArcView\BIN32\ and click onArcView.exe and it will run. If you have copied the Start Menu item noted above then ArcView will also be accessible from the Start Menu under the item ESRI.

## Appendix

The following are items to be entered or imported into the registry for Arcview 3.3, Spatial Analyst and the Projection Utility. You can easily access the **Registry Editor** by typing ‘regedit’ in the **Start** Menu’s **Search** box.

Windows Registry Editor Version 5.00

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI]

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI\ArcView GIS Version 3.0]

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI\ArcView GIS Version 3.0\3.0]

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI\ArcView GIS Version 3.0\CurrentVersion]

"Folder"="ESRI\ArcView GIS 3.3"

"HelpPath"="C:\\ESRI\\AV\_GIS30\\Arcview\\help"

"Language"="English"

"MajorVersion"="3"

"MinorVersion"="3"

"Path"="C:\\ESRI\\AV\_GIS30\\ARCVIEW\\BIN32"

"ReleaseDate"="2002\\04\\18"

"Version"="3.3"

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI\Arcview Projection Utility]

[HKEY\_LOCAL\_MACHINE\SOFTWARE\ESRI\Arcview Projection Utility\CurrentVersion]

"Folder"="ESRI\\ArcView GIS 3.3"  
"HelpPath"="C:\\ESRI\\AV\_GIS30\\ARCVIEW\\HELP"  
"Language"="English"  
"LastInputCSYS"=""  
"LastInputDir"=""  
"LastListView"="3"  
"LastOutputCSYS"=""  
"LastOutputDir"=""  
"LogFile"="apu.log"  
"LogViewer"="wordpad.exe"  
"MajorVersion"="1"  
"MinorVersion"="1.0.170"  
"Path"="C:\\ESRI\\AV\_GIS30\\ARCVIEW\\BIN32"  
"ReleaseDate"="2000\\04\\07"  
"Reserved1"=""  
"ShowAdvancedTabs"="False"  
"Version"="1.1.0.170"  
"ViewLogFile"="False"

[HKEY\_LOCAL\_MACHINE\\SOFTWARE\\ESRI\\ArcView Spatial Analyst]

[HKEY\_LOCAL\_MACHINE\\SOFTWARE\\ESRI\\ArcView Spatial Analyst\\2.0a]

[HKEY\_LOCAL\_MACHINE\\SOFTWARE\\ESRI\\ArcView Spatial Analyst\\CurrentVersion]

"Folder"="ESRI\\ArcView GIS 3.3"  
"Language"="English"  
"MajorVersion"="2"

"MinorVersion"="0a"

"Path"="C:\\ESRI\\AV\_GIS30\\ARCVIEW\\BIN32"

"ReleaseDate"="2000\\04\\25"

"Version"="2.0a"