

## **IMPORTANT, READ FIRST**

### Suggestions for installing Igpets on a Windows computer

Because of rising security restrictions it is more difficult to install software. These developments are clearly positive even though the loss of freedom is unpleasant. The current version of Igpets was compiled using 20 year old software (VB6) on a 10 year old laptop running Windows 10, so the installation is not as smooth as I would like. I suggest you use the procedures **in bold** below to install Igpets.

#### Setup.exe problems

As of April 2018, I am using Inno Setup 5 to create the Igpets setup.exe file. I am still learning about the problems caused by higher levels of security, so get in touch with me if setup fails. carrvolcano@gmail.com

#### **Installing Igpets**

I set a flag in Inno Setup to require administrator privilege to install Igpets. So:  
I temporarily disable my virus checker before running the setup file.  
I also open Windows Defender (if on) and set the app and browser control to off.  
I restart my PC.  
I put the mouse on the IgpetsSetup.exe icon, right-click and select run as administrator.

#### **After Igpets is installed**

I return to Windows Defender and my virus checker and set them back into active status.

#### **Saving Files to "Protected" folders**

Windows Defender (when turned on) will prevent you from saving files, especially image files like .wmf files. This is unacceptable so the **following workaround is important**.

Open Windows Defender if you have it running, its icon is a shield.

Click: Virus & threat protection settings (scroll down to find Controlled folder access)

Click: Manage Controlled folder access

Click: Allow an app through Controlled folder access

Click: Add an allowed app

This opens up a file dialog that you use to find the Igpets exe file so you can select it for access to protected folders (e.g. Desktop, Documents). Igpets\_WinYEAR.exe is what you are looking for. It should be in the directory in C: Program Files (x86) > IgpetsYEAR.

Click on the Igpets\_WinYEAR.exe file and answer yes when asked to approve.

Finally, restart your PC so the changes in Windows Defender can take effect.

Do the same with Mixing.exe and CipwPlus.exe to more easily use those programs.

Now Igpets will work quite a lot better.

### **Put your data files in the Documents folder**

Setup loads a folder "Data Files" into the same directory as the programs. The path should be:  
C:\Program Files (x86)\Igp2019\Data Files

Find this folder, copy it and paste the copy into your Documents folder.

While you are at it you should move the Igp2019 Manual to Documents also. The learning curve for Igp2019 is shorter if you work through the Manual and keep it handy.

Next, run Igp2019 and click the **Preferences** button, then click the **Set data path** button. Use the resulting file menu to select any file from the "Documents\Data Files" folder.

Finally, click **Save new preferences**.

You don't have to stick with "Data Files" just remember to use the **Preferences** button to set up your target directory so Igp2019 knows where to start to look for your data files.

### **Where is filenames.txt?**

Recently accessed data files are stored in filenames.txt. Upon first use this file is located in:

C:\Program Files (x86)\Igp2019\Controls\filenames.txt

However, Windows doesn't like anything to be written to the Program Files directories, especially by ancient VB6 software, so it stores changes to filenames.txt in the hidden folder:  
C:\Users\\*NAME\*\AppData\Local\VirtualStore\Program Files (x86)\Igp2019\Controls\filenames.txt

The same thing happens to revisions to Igp2019 preferences so you will likely find igp2019prefini.txt there as well.

### **Changing the support files for Igp2019**

To modify a diagram file or a spiderdiagram (Spider.txt in Controls folder) or add a partition coefficient file or make any change to a file in the Igp2019 subfolders, you have to work on a copy first. Windows will not let you edit files in a Program Files directory, so put a copy on the Desktop or Documents and work on it there. Save the original file as orig\*\*\*\*\*.txt so you can recover from a failed edit if needed. After editing, copy the new or revised file to the correct subfolder in Igp2019 and try it out. You will probably need Administrator privileges.

This is awkward and old fashioned but few will need or desire to modify the files in the supporting subfolders of Igp2019 so I have not yet felt forced to seek a better solution. For most users these files should be left alone to avoid trouble.