

Minimum Hardware Requirements

ProUCL 5.1 will function but will run slowly and page a lot.

- Intel Pentium 1.0 gigahertz (GHz)
- 45 MB of hard drive space
- 512 MB of memory (RAM)
- CD-ROM drive or internet connection
- Windows XP (with SP3), Vista (with SP1 or later), or Windows 7.

ProUCL 5.1 will function but some titles and some Graphical User Interfaces (GUIs) will need to be scrolled. Definition without color will be marginal.

- 800 by 600 Pixels
- Basic Color is preferred

Preferred Hardware Requirements

- 1 GHz or faster Processor.
- 1 gigabyte (GB) of memory (RAM)
- 1024 by 768 Pixels or greater color display

Software Requirements

ProUCL 5.1 has been developed in the Microsoft .NET Framework 4.0 using the C# programming language. To properly run ProUCL 5.1 software, the computer using the program must have the .NET Framework 4.0 pre-installed. The downloadable .NET Framework 4.0 files can be obtained from one of the following websites:

- <http://msdn.microsoft.com/netframework/downloads/updates/default.aspx>
<http://www.microsoft.com/en-us/download/details.aspx?id=17851>
Quicker site for 32 Bit Operating systems
- <http://www.microsoft.com/en-us/download/details.aspx?id=24872>
Use this site if you have a 64 Bit operating system

Installation Instructions when Downloading ProUCL 5.1 from the EPA Web Site

- Download the file SETUP.EXE from the EPA Web site and save to a temporary location.
- Run the SETUP.EXE program. This will create a ProUCL directory and two folders:
- The TECHNICAL GUIDE (this document), and 2) DATA (example data sets).
To run the program, use Windows Explorer to locate the ProUCL application file, and
- Double click on it, or use the RUN command from the start menu to locate the ProUCL.exe file, and run ProUCL.exe.
- To uninstall the program, use Windows Explorer to locate and delete the ProUCL folder.

Caution: If you have previous versions of the ProUCL, which were installed on your computer, you should remove or rename the directory in which earlier ProUCL versions are currently located.

Installation Instructions when Copying ProUCL 5.1 from a CD

- Create a folder named **ProUCL 5.1** on a local hard drive of the machine you wish to install ProUCL 5.1.
- Extract the zipped file **ProUCL.zip** to the folder you have just created.
- Run **ProUCL.exe**.

Note: If you have extension turned off, the program will show with the name **ProUCL** in your directory and have an Icon with the label **ProUCL**.

Creating a Shortcut for ProUCL 5.1 on Desktop

- To create a shortcut of the ProUCL program on your desktop, go to your ProUCL directory and right click on the executable program and send it to desktop. A ProUCL icon will be displayed on your desktop. This shortcut will point to the ProUCL directory consisting of all files required to execute ProUCL 5.1.

Caution: Because all files in your ProUCL directory are needed to execute the ProUCL software, one needs to generate a shortcut using the process described above. Simply dragging the ProUCL executable file from Window Explorer onto your desktop **will not work successfully** (an error message will appear) as all files needed to run the software are not available on your desktop. Your shortcut should point to the directory path with all required ProUCL files. All ProUCL files should reside in **one directory** on your computer (**and not on your Network System**) and your shortcut should point to that directory.