

Windows XP/Vista/Windows 7/Windows 8/Windows 10 Installation Instructions

After you put the software CD into your drive, go to Windows Explorer to see the files and directories. The user's manuals for the software are in the CD's main directory. To install the software, follow these steps for installing each software package. As an example, we will use the FPRED software package.

- 1) To install FPRED – Double click on the “FPRED” directory
- 2) If your computer is running Windows XP, skip Step 2 and go to Step 3. For Vista and Windows 7 through Windows 10 do the following:
 - a) Right click on "setup.exe" shown in the directory
 - b) Click on Properties
 - c) Select the Compatibility tab
 - d) Select "Run this program in compatibility mode for Windows XP Service Pack 3"
 - e) Click Apply
 - f) Click OK
- 3) Double click on “setup.exe” shown in the FPRED directory. It will ask “Do you want to allow this app from an un-known publisher to make changes to your PC?”. Select “Yes”.
- 4) Select all the default values as you go through the installation program.
- 5) If you see an error message with the option of *Abort, Retry, Ignore*. Select *Ignore* and continue with the installation process.
- 6) For Windows 7 though Windows 10, the wait symbol may never terminate even though the software has installed correctly. If this happens, simultaneously press the "control – alt – delete" keys. Select the task manager. You will received a notice: “Microsoft Set up Tool has stopped working”. The only option is to select “Close Program”. Upon doing that you should receive a notice that says “Set up was completed successfully”.
- 7) After that software program has installed, you can go on to the next software program by going back to the CD’s main directory and then double clicking on the directory of the software program you want to install. If you want to install FLIGHT, you double click on the FLIGHT directory. Then you go to step 2 above and continue on. You repeat this process for each software program you want to install.

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After Software Installation:

8) After you have installed all the desired software, you can run any of the software programs by clicking your cursor on the Windows “Start” button and putting your cursor over “All Programs” and then putting your cursor over “CP Technologies”. This will bring up the list of all installed CP Technologies software programs. Then left click on the software you want to run.

If you want desktop icons for a software programs:

You can put the software on your desktop with an icon by following step 8 above, but instead of left clicking on the software program, right click on it. Then selected “send to” and select “send to desktop”. The software icon will then be on your desktop. To run the program, simple double click on the desktop icon.

Anti-virus Installation Interference: It is not necessary to disable Norton or McAfee antivirus software before the installation process. However, it is necessary to disable Kaspersky antivirus software before installing the software. It will block the installation process. There may be other antivirus software programs that cause problems. If you are getting error messages during installation, disable you antivirus software and try again. After the software is installed, re-enable your antivirus software.

Installing Freeware

The freeware spreadsheets should be copied to a directory of your choice and worked with from that directory.

Aerolab

To install Aerolab, copy the entire Aerolab directory by clicking on the directory and then hitting Control-C. Then move your curse to the main directory of your hard drive, which is usually labeled as the C: drive. Click on the main directory name and then hit Control-V. The entire contents of the Aerolab will then be copied to your hard drive. You can start the program

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by double clicking on the “Aerolab.exe”. You can create a shortcut to executing Aerolab and put it onto your desktop. This is usually done by right clicking on the “Aerolab.exe” file and then click on “Send to desktop”. Once the shortcut is created, you can double click on the Aerolab icon on your desktop and run the program.

Propellant Weight Calculator

The Propellant Weight calculator program is used to calculate the weight of the propellant ingredients based on percentages and total batch weight. Propellant Weight (1.5 MB) is a self-extracting archive. Running the program and choosing UNZIP will create a directory called Propellant Install. Run SETUP.EXE in the newly created directory. The setup program will then create a directory called Propellant. Propellant can then be run from the Start menu on your desktop. For Windows 7 through Windows 10, you will have to run the setup.exe in the Windows XP Service Pack 3 compatibility mode.

PAT - Propulsion Analysis Tool

The PAT software tool was developed to perform quick and detailed analysis of rocket motor performance under test conditions. The software was designed to run in tandem with the Dataq DI-151RS and Win Daq Waveform Browser. The Dataq is connected to a test stand load cell or motor chamber pressure sensor or both. Data collected by the Dataq system during test is loaded into the Win Daq browser software, then exported in CSV file format for the PAT tool. PAT is a stand alone Windows 95, 98, ME, 2000, XP executable. Copy from the CD and unzip to any convenient location on your PC hard drive.

If you experience problems running the software after installation, you may email us at jwickman@space-rockets.com.