SRIM Setup

The setup of SRIM has become a little complicated because Windows-Vista and Windows-7 change depending on which continent you are in, and which version of the operating systems you have installed. The operating system allows software such a SRIM to open windows, receive input and draw pictures. However, up to seven support programs are missing from various versions of Windows. This SETUP will show you how to install these missing programs.

> [NOTE: After you complete this SETUP, you should review a "**SRIM-ReadMe**" file, also found in the root SRIM directory. This information about running SRIM has been translated into 8 languages.]

A total of 7 programs need to be installed. These include:
- **MSVBvm50.exe**   Microsoft Visual Basic (v 5) run-time program.
- **ComCtl32.ocx**   Microsoft Common Controls - Allows pop-ups with commands.
- **ComDlg32.ocx**   Microsoft Common Dialog - Allows pop-up Help boxes.
- **MSFlxGrd.ocx**   Microsoft Flex-Grid - Allows command toolbars within programs.
- **RichtX32.ocx**   Microsoft Rich-Text - Allows formatted Help text in colors**.**
- **TabCtl32.ocx**   Microsoft Table Control - Allows display of tables of data.
- **LineDraw.ttf**   A Microsoft font which contains special characters (like Greek letters).

SRIM includes 4 different ways to accomplish the installation of the above 7 files. Try the first "**Setup Method**", and then try SRIM to see if it works. If you get a "Missing File" error, go to the 2nd and 3rd methods of installation. Everyone seems to get SRIM to work by version 3.

To install SRIM, open a new Windows Explorer, and go to the SRIM sub-directory **"…/SRIM-Setup**". In this directory you will find all the files that you need for installation.

Setup Method #1

In the SRIM sub-directory **"…/ SRIM-Setup / SRIM-AutoSetup"** is the file ***SRIM-AutoSetup.exe***. Right-Click on it and then click on "***Run as Administrator***". The program will suggest that you install the program in "***C:/Program Files (x86)***" or a similar directory. Respond "OK" since this is a dummy program. ***Note: You may have other software programs that have installed some of the missing files. If so, you will get an error message. Just continue on, skipping the installation of any files already on your computer.***

When you get done, you will need to install the font: ***LineDraw.ttf***. Copy this file into the directory: *C:/Windows/fonts* (a copy of this file is in the subdirectory *../SRIM Setup*). You may get a pop-up windows asking if you want to "*Install Font into Windows*": say OK. If this does not occur, then click on the font ***LineDraw.ttf*** that you installed and a pop-up "Install" window will appear. Say: OK.

Now try SRIM by executing the startup program *SRIM.exe*, and see if it works OK. If everything works, ***Congratulations***! You have installed SRIM and nothing more needs to be done.

For problems in using SRIM for various applications, read any of the ***README*** files in the SRIM directory (in 6 languages). There are also extensive ***Tutorials*** in both English and Chinese (see sub-directory: *…/SRIM Tutorials*).

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Setup Method #2

In the SRIM sub-directory **"…/SRIM-Setup"** is the file "**_SRIM-Setup (Right-Click) .bat**". Right-click on this file. In the new sub-menu that pops-up, select "**Run as Administrator**".

1. A new system **Command Window** will open. This has a black background.
2. The batch program will continue but it will pause to tell you about each step that it makes. Press the **ENTER** key to continue to the next step.
3. You may receive an **Error Message** during installation if one of these older programs is already in your Windows system. If so, then skip this item (press **ENTER** key) and the program will continue to the next item.
4. The **Command Window** will stay open after installation so that you can see what has happened. Press the **ENTER** key to close it.

Now try SRIM by executing the startup program **SRIM.exe**, and see if it works OK. If everything works, **Congratulations**! You have installed SRIM and nothing more needs to be done.

For problems in using SRIM for various applications, read any of the **README** files in the SRIM directory (in 6 languages). There are also extensive **Tutorials** in both English and Chinese (see sub-directory: **…/SRIM Tutorials**).

Setup Method #3

One simple way to install SRIM is to install SRIM-2008 (see website www.SRIM.org). This older program sometimes installs the missing files into Windows. After you install SRIM-2008, most people find that the newer versions of SRIM work OK.

Setup Method #4

When you try to run SRIM, you may get an error message stating that a Windows system file is missing: **COMCTL32**.ocx or **COMDLG32**.ocx or **MSFLXGRD**.ocx or **RICHTX32.**ocx or **TABCTL32.**ocx**.** These are standard Microsoft Windows files, but seem to be missing in certain versions of Win-XP and Win-7 (especially in Asian or European PCs). To correct this error, these files are included in the SRIM package. To install them do the following:

First Execute the file: ….**SRIM-Setup\Msvbvm50.exe**

This file is from Microsoft and allows your Windows system to recognize Visual Basic programs.

For 32-bit Windows systems:

Try copying the following 5 files into the Windows 32-bit system directory: **C:/windows/System32**
If Windows notes that the file already exists, do not copy over the existing file.
COMCTL32.ocx, **COMDLG32.**ocx, **MSFLXGRD**.ocx, **RICHTX32.**ocx, TABCTL32.ocx

(2) Just moving them to this system directory should allow windows to find them. However, you may have to have to "Register" the files that you copied. To do this, do the following:

o Bring your cursor to the lower-left corner of your screen and click it on the "Start" button.

o In the box called "Search Programs and Files", enter the words: *Command Prompt*.

o A new window will open (usually black) with a line that says: **C:\Users**> The actual line will vary. But at the last character "**>**" will be a blinking cursor. You will need to enter the following commands (enter only the lines for the NEW files you copied, and not existing files).

C:\Windows\System32\regsvr32.exe COMCTL32.OCX
C:\Windows\System32\regsvr32.exe COMDLG32.OCX
C:\Windows\System32\regsvr32.exe MSFLXGRD.OCX

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C:\Windows\System32\regsvr32.exe RICHTX32.OCX
C:\Windows\System32\regsvr32.exe TABCTL32.OCX

☐ After each command, you may get an reply such as:

DllRegisterServer in C:\Windows\System32\ COMCTL32.OCX succeeded

If this does not appear, it is OK.

This completes the installation into 32-bit Windows systems.
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For 64-bit Windows systems:

(1) Try copying the following 5 files into the Windows 64-bit system directory: *C:/windows/SysWow64*. *If Windows notes that the file already exists, DO NOT copy over the existing file, since it may have been installed by other software programs.*
COMCTL32.ocx, **COMDLG32.**ocx, **MSFLXGRD**.ocx, **RICHTX32.**ocx, T**ABCTL32.**ocx

(2) Just moving them to this system directory should allow windows to find them. However, you may have to have to "Register" the files that you copied. To do this, do the following:

o Bring your cursor to the lower-left corner of your screen and click it on the "Start" button.

o *In the box called "Search Programs and Files", enter the word: "cmd". DO NOT hit "Enter". A list of programs and files will appear at the top of search box. One should read "cmd.exe". Move your cursor to this program "cmd.exe" and right click the mouse, then choose "Run as Administrator"*

o A new window will open (usually black) with a line that says: C:\Users> The actual line will vary. But at the last character ">" will be a blinking cursor. You will need to enter the following commands (enter only the lines for the NEW files you copied, and not existing files).

- **C:\Windows\SysWOW64\regsvr32.exe COMCTL32.OCX**
- **C:\Windows\SysWOW64\regsvr32.exe COMDLG32.OCX**
- **C:\Windows\SysWOW64\regsvr32.exe MSFLXGRD.OCX**
- **C:\Windows\SysWOW64\regsvr32.exe RICHTX32.OCX**
- **C:\Windows\SysWOW64\regsvr32.exe TABCTL32.OCX**

After each command, you may get an reply such as:

- **DllRegisterServer in C:\Windows\SysWOW64\COMCTL32.OCX succeeded**

If this does not appear, it is OK.

This completes the installation into 64-bit Windows systems.

Now try SRIM by executing the startup program *SRIM.exe*, and see if it works OK. If everything works, **Congratulations**! You have installed SRIM and nothing more needs to be done.

For problems in using SRIM for various applications, read any of the **README** files in the SRIM directory (in 6 languages). There are also extensive **Tutorials** in both English and Chinese (see sub-directory: *…/SRIM Tutorials*).