




























## PC-Crash 12.0 Installation Guide



## PC-Crash 12.0 Disk 1 Installation

Do NOT insert your dongle/hardware key at this time.

Open 'Disk 1' folder. Double-click on the 'Setup' application file (see screenshot below).

	Acrobat9	2019-02-15 10:41 ...	File folder	
	AviSynth	2019-02-15 10:41 ...	File folder	
	DirectX	2019-02-15 10:41 ...	File folder	
	Hardlock	2019-02-15 10:41 ...	File folder	
	HaspHL	2019-02-15 10:41 ...	File folder	
	OpenNI	2019-02-15 10:41 ...	File folder	
	VCRedist	2019-02-15 10:41 ...	File folder	
	VCRedist2012	2019-02-15 10:41 ...	File folder	
	VCRedist2015	2019-02-15 10:41 ...	File folder	
	2DDxf	2011-03-31 7:30 PM	Windows Installer ...	79,662 KB
	DBPreview	2018-01-02 6:50 AM	Windows Installer ...	322,312 KB
	EESCat	2015-03-20 2:56 PM	Windows Installer ...	250,860 KB
	FCE	2011-03-31 7:31 PM	Windows Installer ...	30,038 KB
	OpenNIGrabber2	2015-06-22 1:14 PM	Windows Installer ...	557 KB
	OpenNIGrabber21	2015-06-22 1:14 PM	Cabinet File	9,717 KB
	PCCra1	2019-01-23 8:01 AM	Cabinet File	693,248 KB
	PCCra2	2019-01-23 8:01 AM	Cabinet File	693,248 KB
	PCCra3	2019-01-23 8:01 AM	Cabinet File	162,971 KB
	PCCrash	2019-01-23 8:01 AM	Windows Installer ...	1,815 KB
	Setup	2019-01-23 8:01 AM	Application	1,705 KB
	SetupOpenNIGrabber2	2015-06-22 1:14 PM	Application	453 KB
	Sidebmp	2011-03-31 7:33 PM	Windows Installer ...	34,573 KB
	Topbmp	2011-03-31 7:32 PM	Windows Installer ...	10,461 KB
	Windows6.0-KB942288-v2-x64	2015-08-18 7:14 AM	Microsoft Update ...	3,015 KB
	Windows6.0-KB942288-v2-x86	2015-08-18 7:14 AM	Microsoft Update ...	1,727 KB
	WindowsInstaller-KB893803-v2-x86	2014-04-23 7:02 AM	Application	2,526 KB
	WindowsXP-KB942288-v3-x86	2015-08-18 7:14 AM	Application	3,250 KB

## Prerequisites

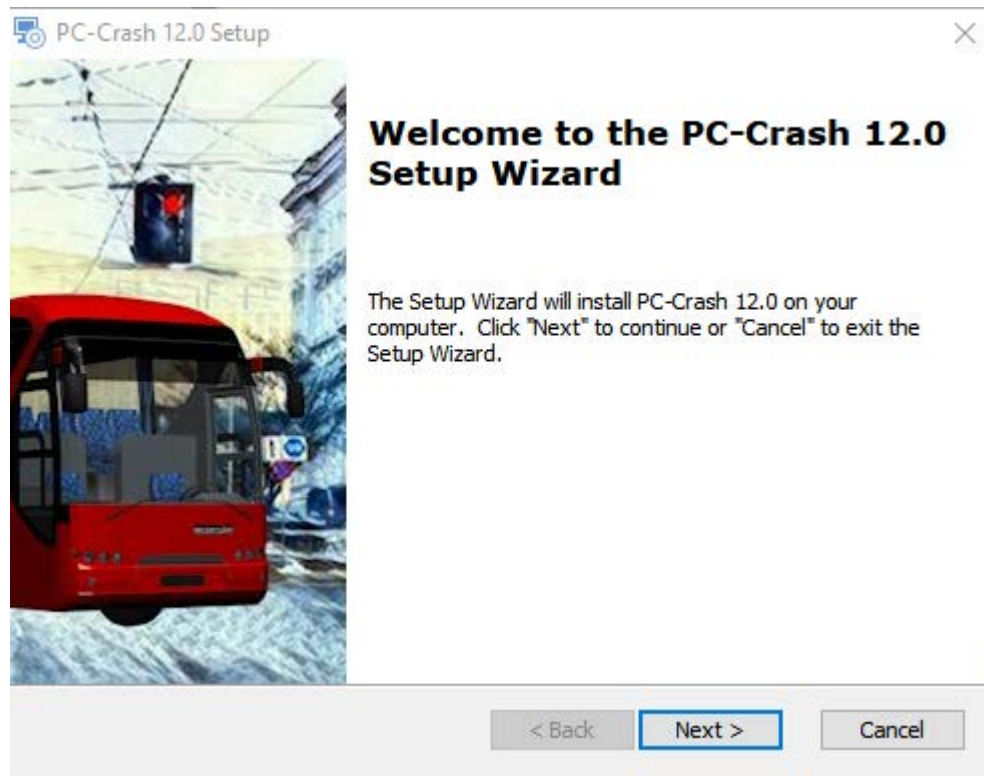
At this time, setup will determine whether any prerequisites needed to run PC-Crash 12.0 are missing. A window named "Welcome to the Prerequisites Setup Wizard" will appear if necessary. Select 'Next' if this window appears. Another window will appear with some checkboxes filled, some empty.

**\*\*PC-Crash setup will determine which prerequisites are missing on your computer. Please do not uncheck/check additional boxes.\*\***

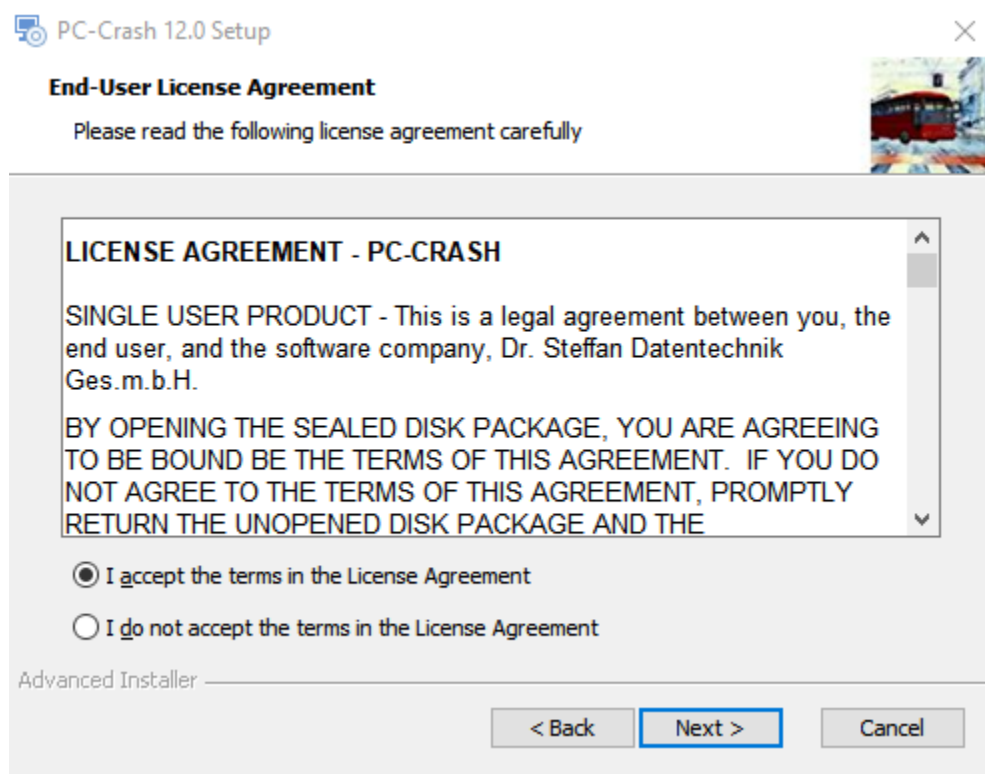
After the prerequisites are installed, PC-Crash 12.0 installation will begin.

## Disk 1 Installation continued

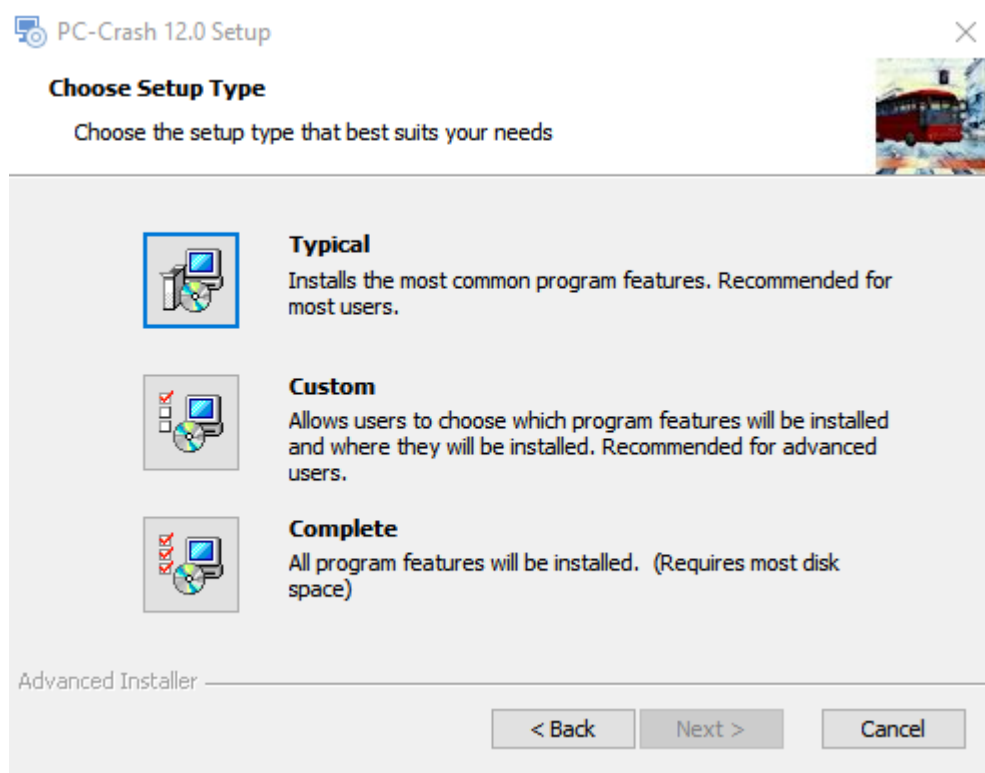
Select 'Next' to continue with the installation.



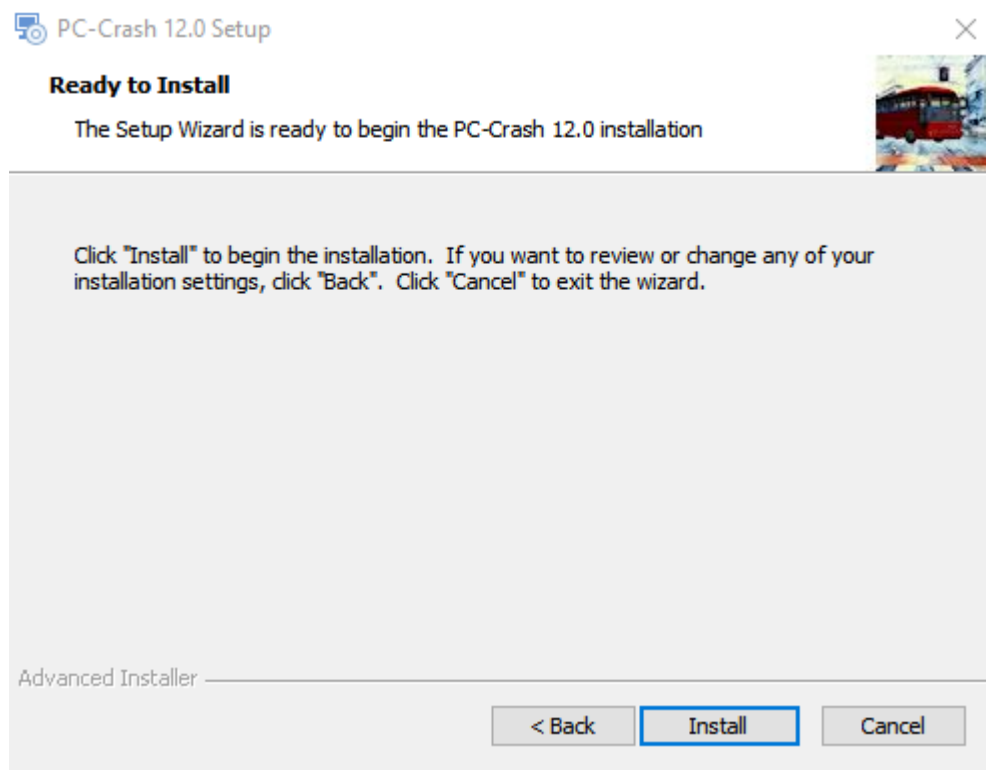
You must accept the terms in the License Agreement, then select 'Next'.



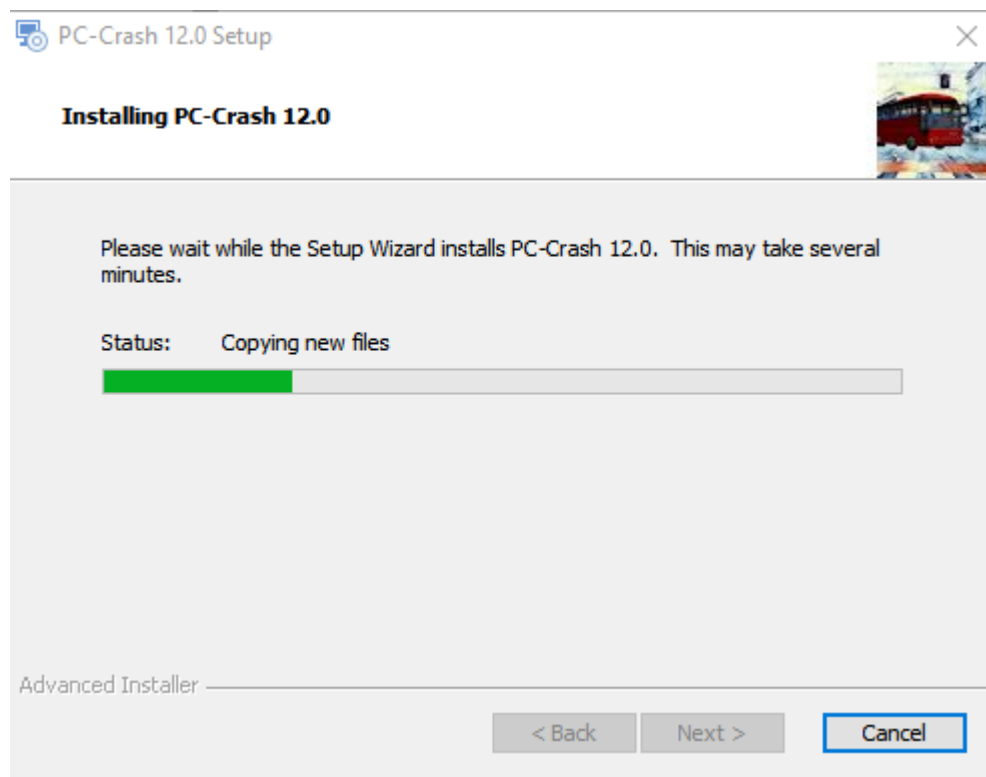
Please choose setup type



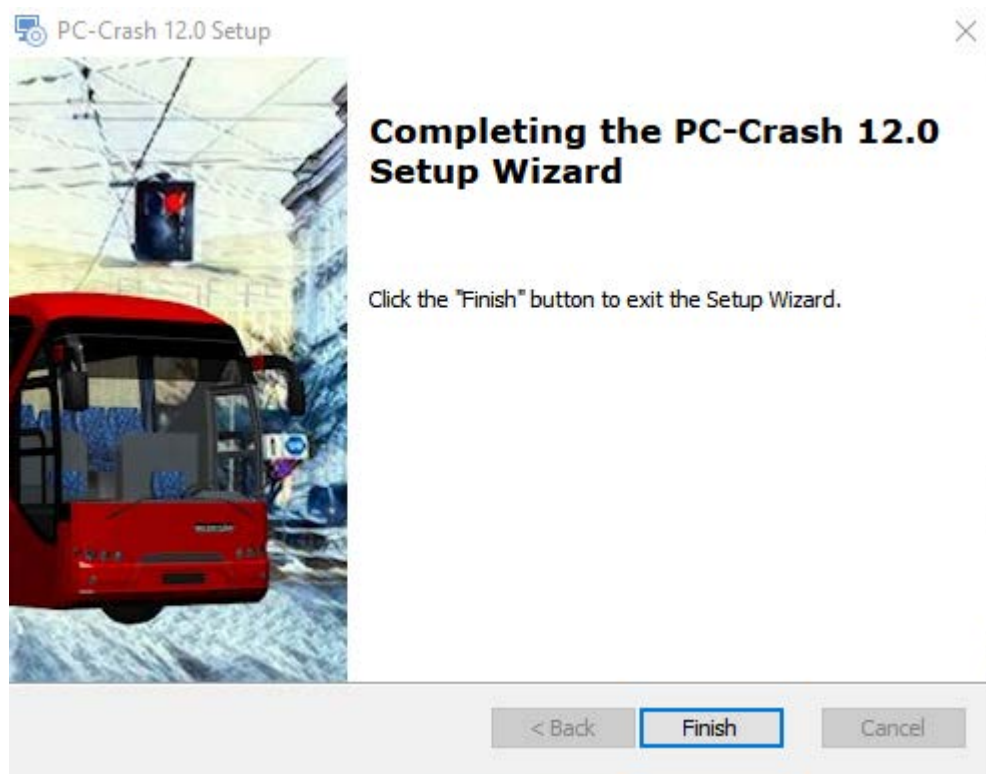
After selecting setup type, select 'Install'.



Let the installer run



Once the installation is complete, the window below will appear. Select 'Finish' to exit.



### Licence Files

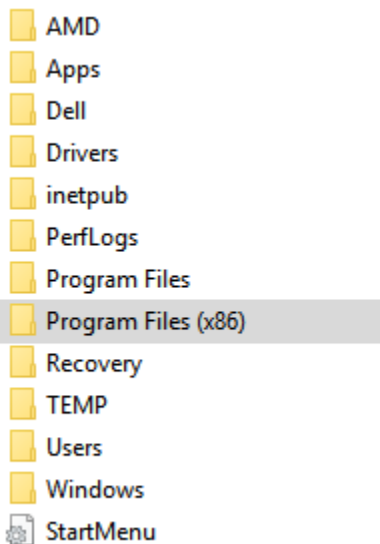
You must save the licence files found in the 'Licence Files' folder to your computer.

- DirectX Vehicles
- DISK1
- HaspDInst
- Licence Files**
- Madymo
- Tools

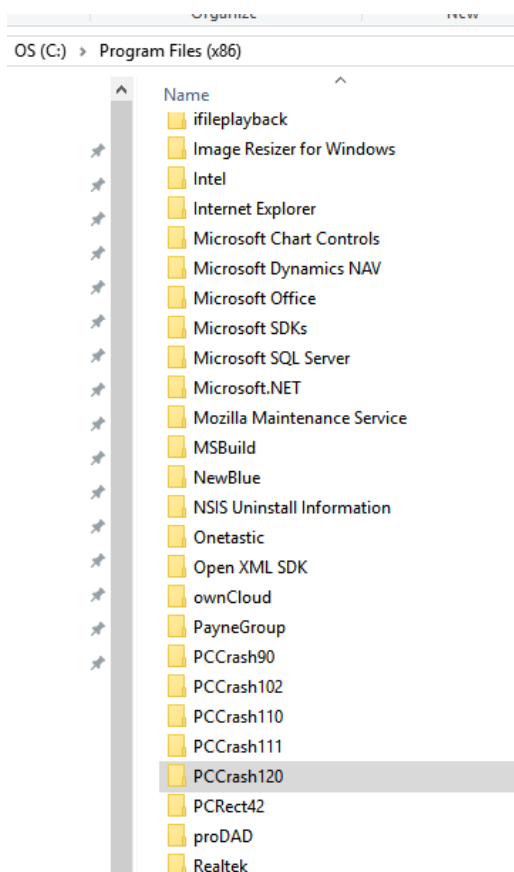
There will be two .dll files. If you do not see these two files, please contact PC-Crash Support ([support@pc-crash.com](mailto:support@pc-crash.com)).

- Strlib32.dll
- Strlib64.dll

Copy both files and paste them into the folder named 'PCCrash120'. This folder is found in 'Program Files (x86)'. (This should be the same location in which PC-Crash would have been installed; usually the 'C' drive).

























When pasting the licence files, do not create a new folder. Simply paste them into the 'PCCrash120' folder.



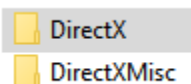


If there are already licence files with the same name in this folder, please select 'copy and replace'. At this point PC-Crash can be launched; however, further installation steps are required in order to load the DirectX vehicle shapes.

am Files (x86) > PCCrash120			
Name	Date modified	Type	Size
 Plugin_ParticleFX_64.dll	2019-02-06 1:35 PM	Application extens...	95 KB
 pol32.dll	2019-02-06 1:35 PM	Application extens...	274 KB
 pol64.dll	2019-02-06 1:35 PM	Application extens...	275 KB
 por32.dll	2019-02-06 1:35 PM	Application extens...	283 KB
 por64.dll	2019-02-06 1:35 PM	Application extens...	284 KB
 printabsnoframe.idf	1999-03-29 6:27 AM	IDF File	1 KB
 rom32.dll	2019-02-06 1:35 PM	Application extens...	271 KB
 rom64.dll	2019-02-06 1:35 PM	Application extens...	272 KB
 rus32.dll	2019-02-06 1:35 PM	Application extens...	275 KB
 rus64.dll	2019-02-06 1:35 PM	Application extens...	276 KB
 settings	2018-01-09 9:52 AM	Configuration sett...	1 KB
 settings_64	2018-01-09 9:52 AM	Configuration sett...	1 KB
 sky	2008-05-18 12:32 ...	JPG File	1,419 KB
 slo32.dll	2019-02-06 1:35 PM	Application extens...	264 KB
 slo64.dll	2019-02-06 1:35 PM	Application extens...	265 KB
 specs	2005-02-04 3:05 PM	Data Source Name	1 KB
 specs_template.dbf	2005-02-04 6:41 PM	DBF File	1 KB
 Strlib32.dll	2019-01-23 9:45 AM	Application extens...	4,898 KB
 Strlib64.dll	2019-01-23 9:45 AM	Application extens...	4,891 KB
 TireDimensions	2008-05-30 10:32 ...	Text Document	3 KB
 Titlepage	2017-01-18 11:47 ...	Adobe Acrobat D...	184 KB
 ToolkitPro1730vc140XPU.dll	2018-02-14 8:31 AM	Application extens...	10,805 KB

## DirectX Vehicles Installation

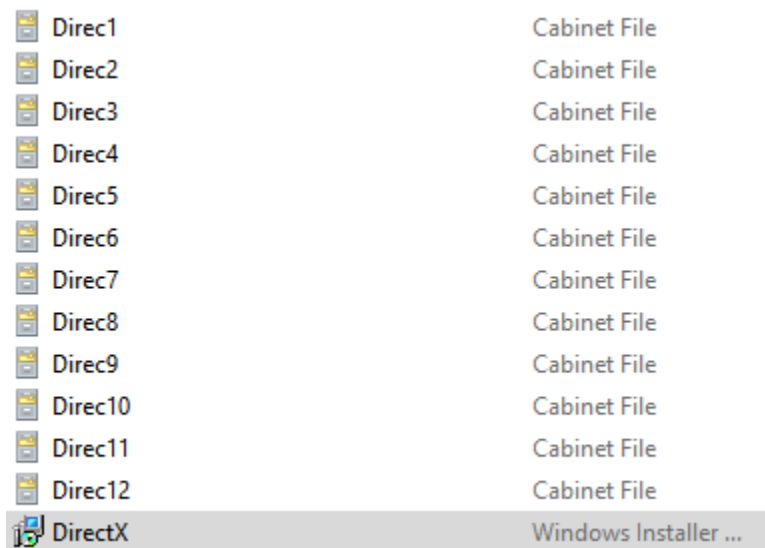
DirectX (1 of 2)



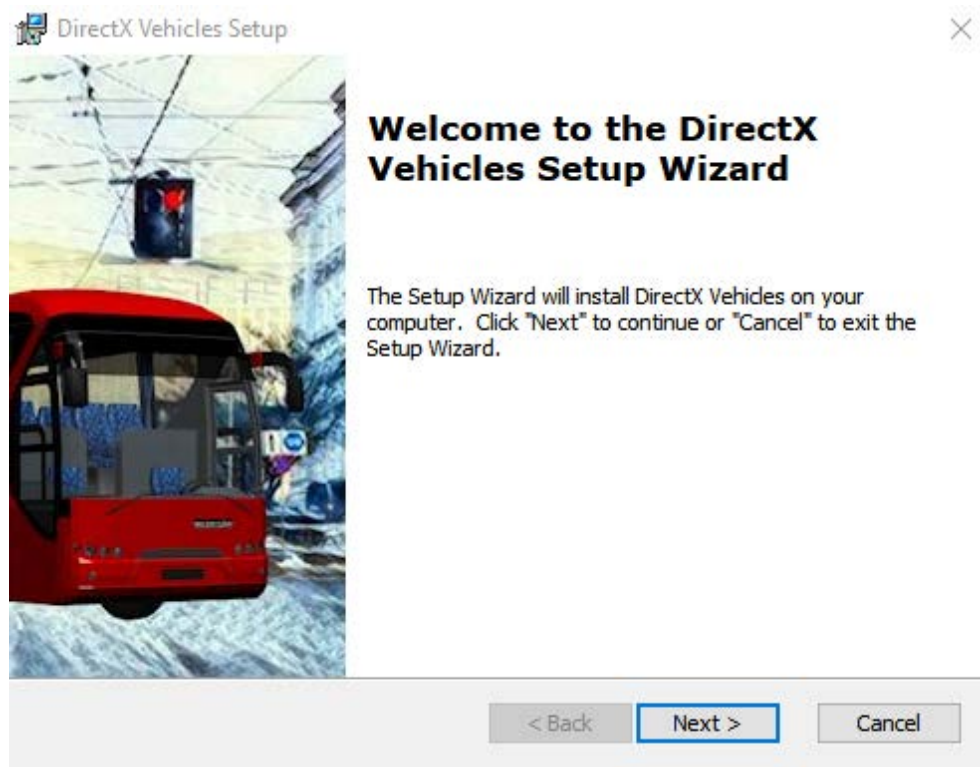
Open 'DirectX Vehicles' > 'DirectX' folder.

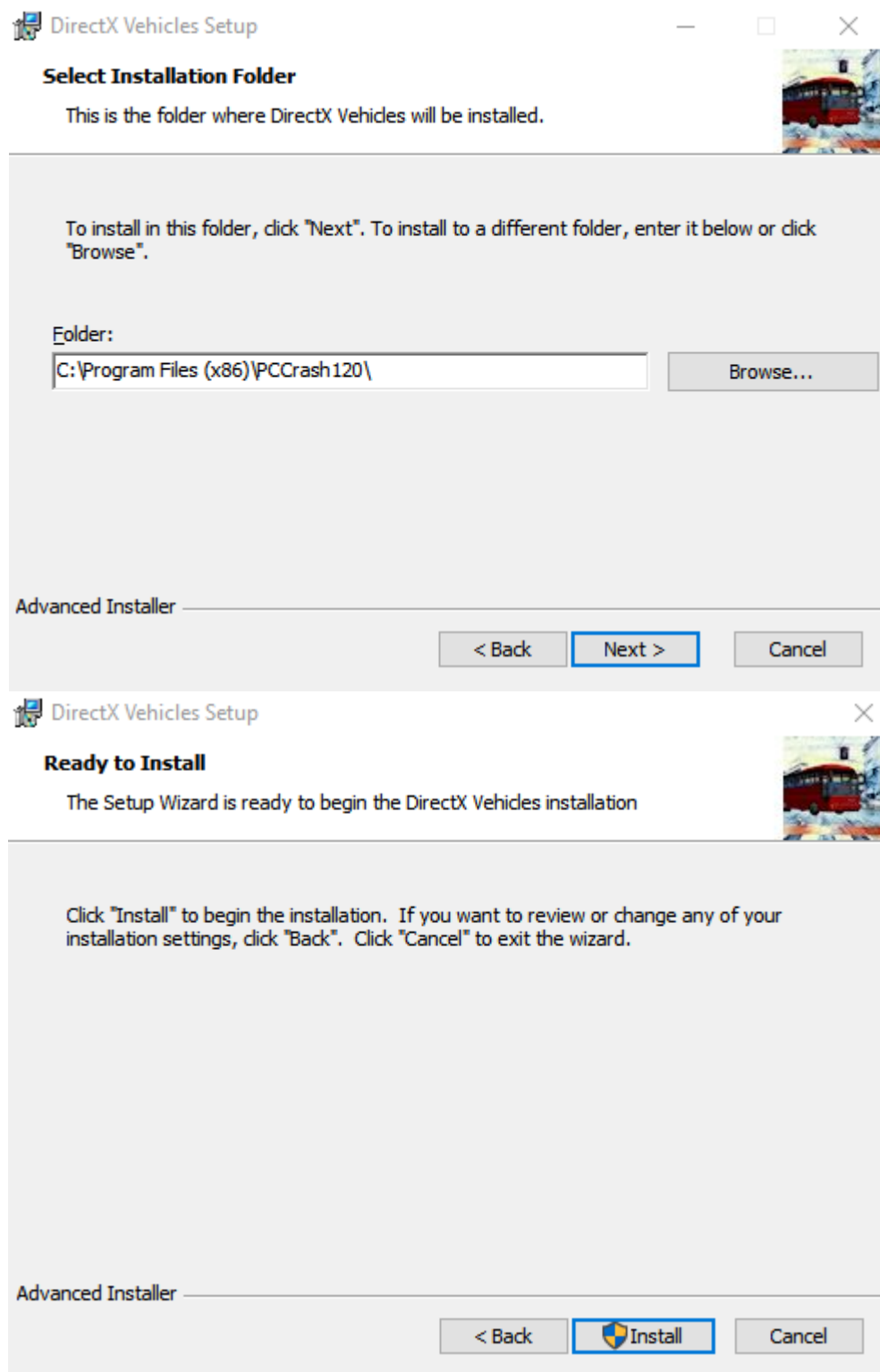


Double-click the Windows Installer file 'DirectX' (see screenshot below) to begin the DirectX Vehicles Setup Wizard.

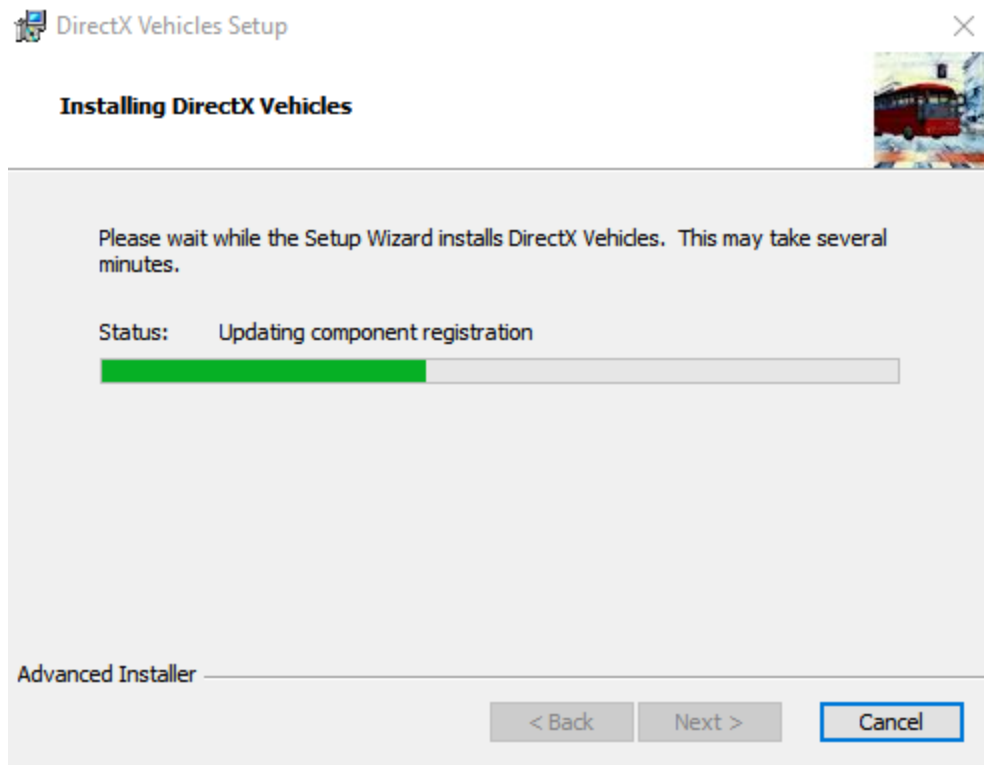


Select 'Next' to continue.

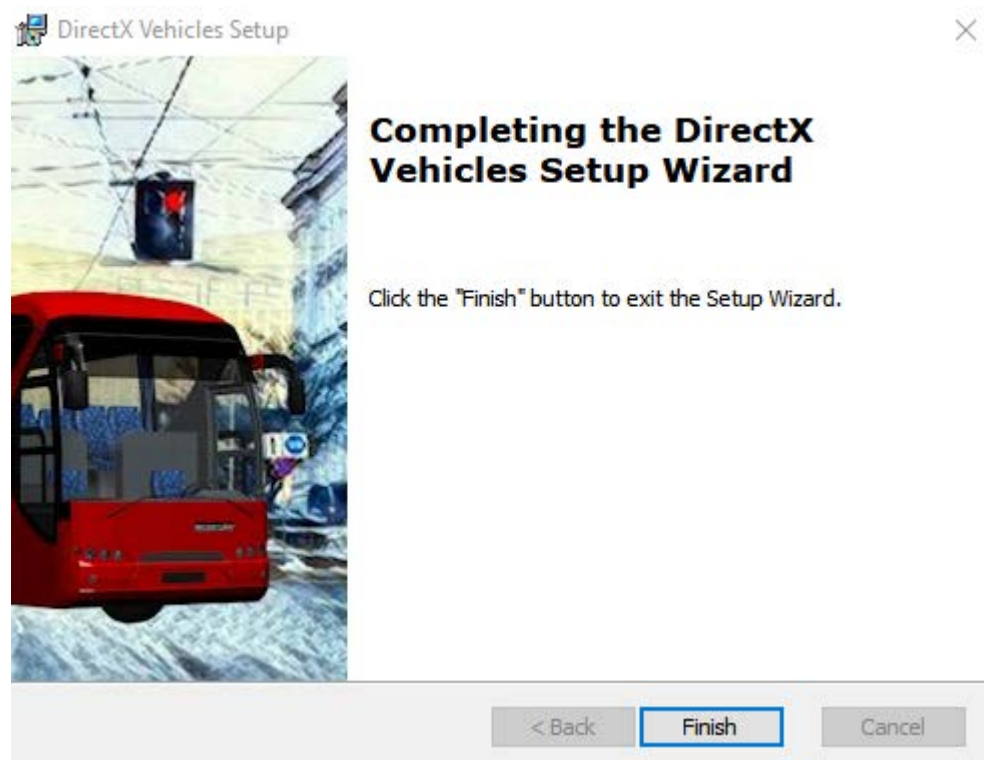




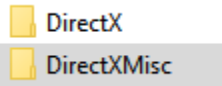
A window may pop up asking 'Do you want to allow this app from an unknown publisher to make changes to your computer?' Select 'yes'.



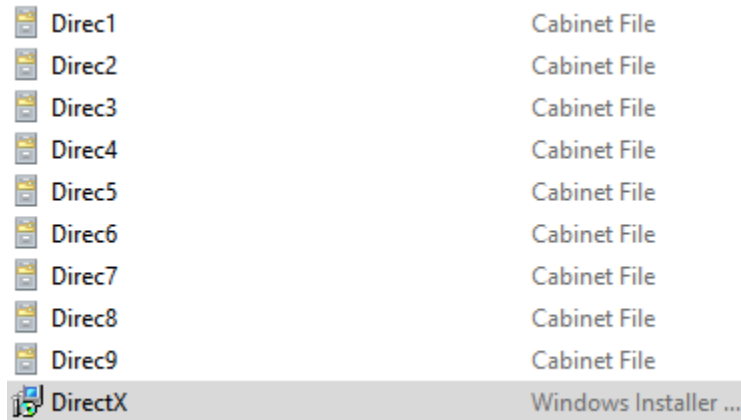
Select 'Finish' to exit the Setup Wizard.



## DirectXMisc (2 of 2)



Once installation of 'DirectX Vehicles' is complete, follow the same procedure for 'DirectX Vehicles > 'DirectXMisc'. The installer windows will look identical to the 'DirectX' setup above.



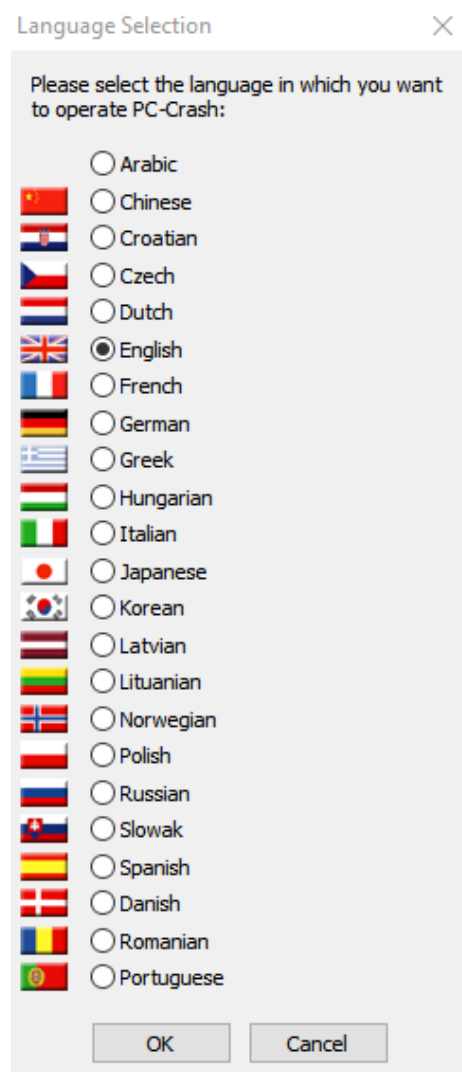
Once installation of 'DirectXMisc' is complete, PC-Crash has now been completely installed including DirectX vehicle shapes. Insert your dongle/hardware key to run PC-Crash. PC-Crash will open in demo version if a dongle/hardware key is not inserted.

Run PC-Crash

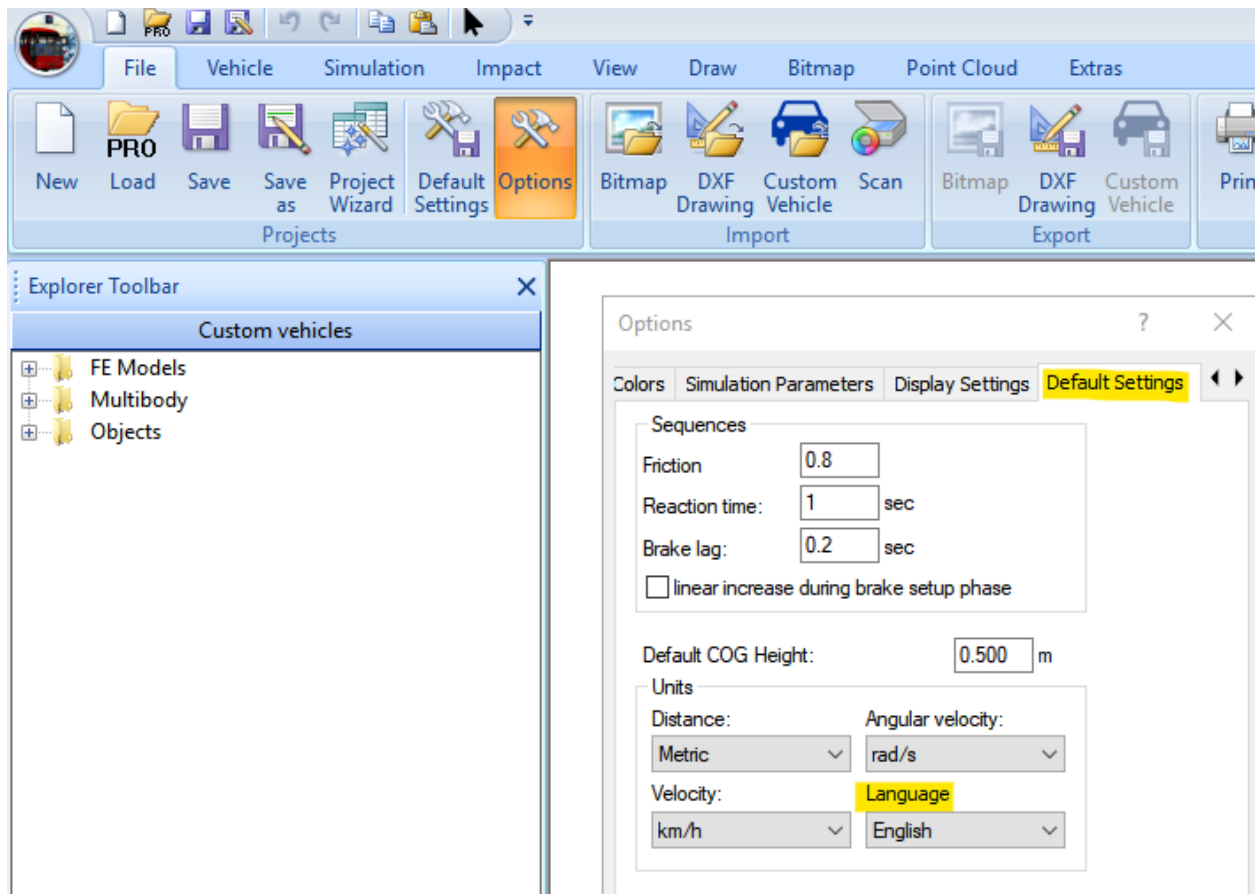


## Language

The language selection window will appear the first time you launch PC-Crash. Choose language accordingly.

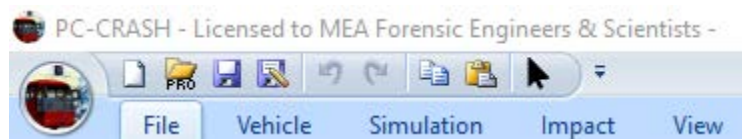


If you need to change the language later, this setting is found under 'Options' > Default Settings (as shown below)



## Licence verification

When PC-Crash is running (and your dongle/hardware key is inserted), your company name will appear at the top of the window.



If your company name does not appear at the top and says 'Demo Version', please double check that you have saved the licence files to the 'PCCrash120' folder on your computer as noted on page 6.

Also check if your dongle/hardware key is illuminated and/or in a working USB port. Preferably use a port directly on the computer and not on a hub or extension cable.

Still running in 'Demo Version'? Please see our FAQ page on our website ([www.pc-crash.com](http://www.pc-crash.com)) for further troubleshooting, or you can reach us at 1-800-565-3040, or by email:



PC-Crash Support:

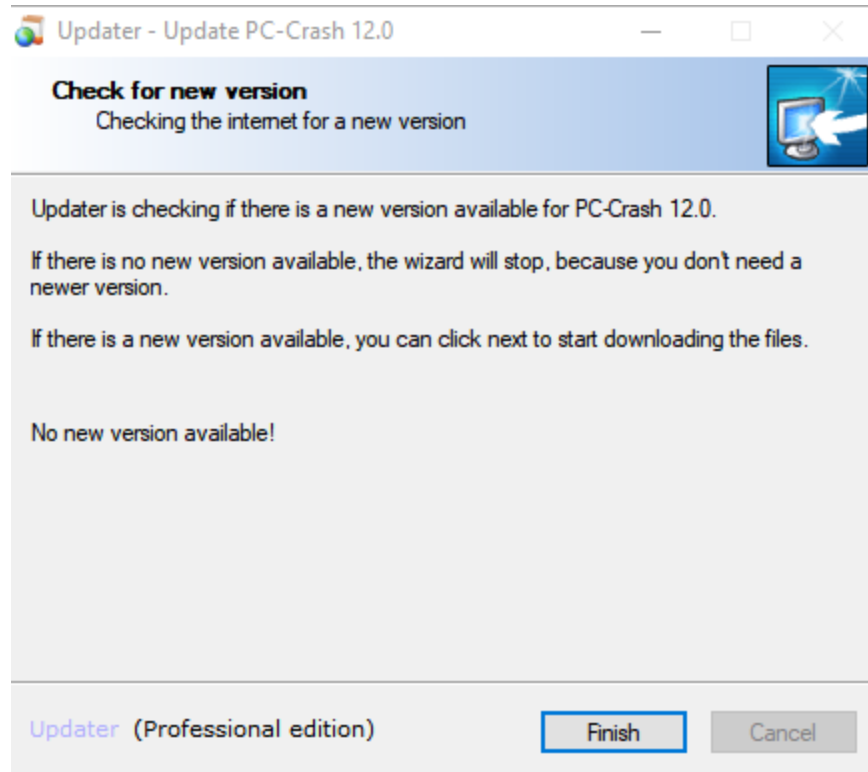
[support@pc-crash.com](mailto:support@pc-crash.com)

## PC-Crash Updater

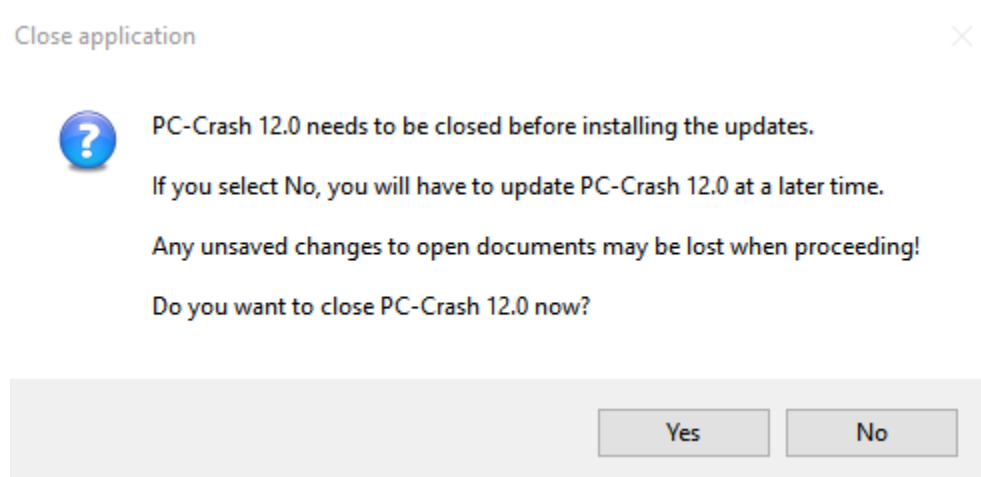
After launching PC-Crash, you may also have another pop-up window 'updater.exe' requesting to make changes to computer. At start-up, PC-Crash will check for updates.



If you select 'Yes' to make changes, PC-Crash will check for updates and notify you before installing updates. Once the update check is complete, you will see the following window if there no new updates:

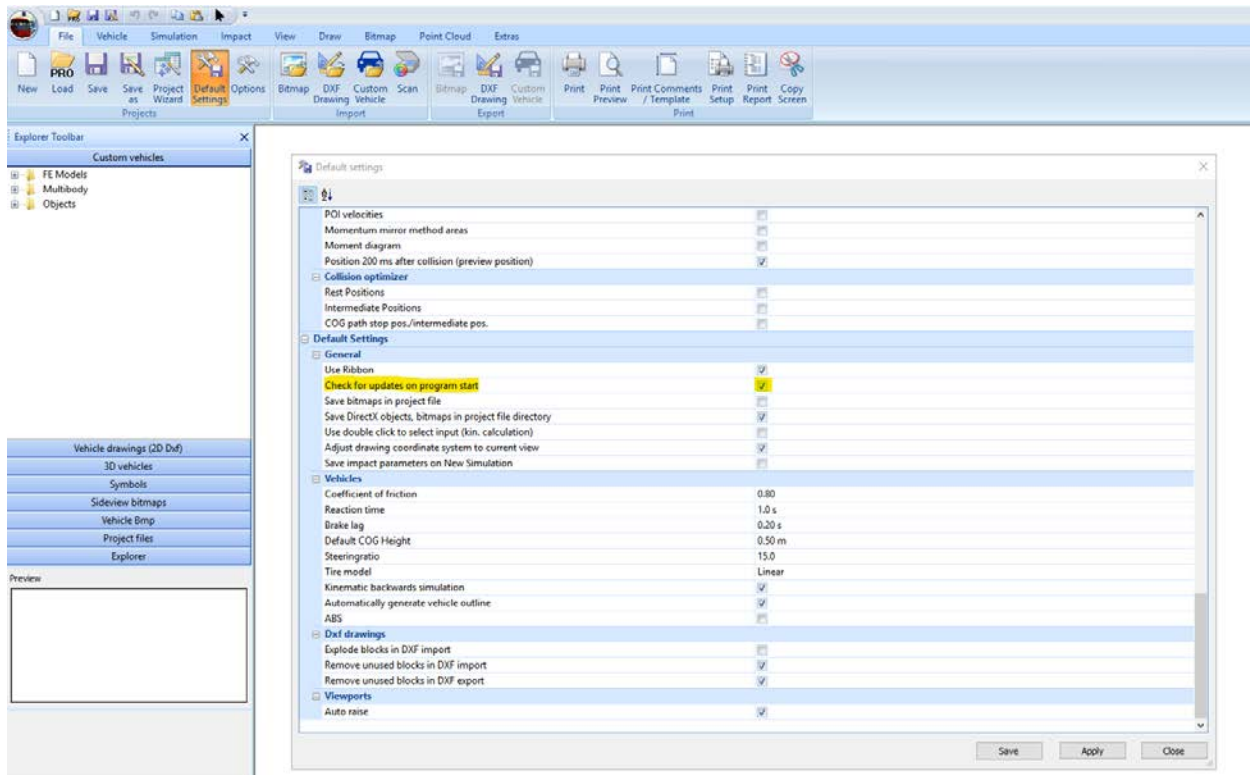


Or this window if an update is available:

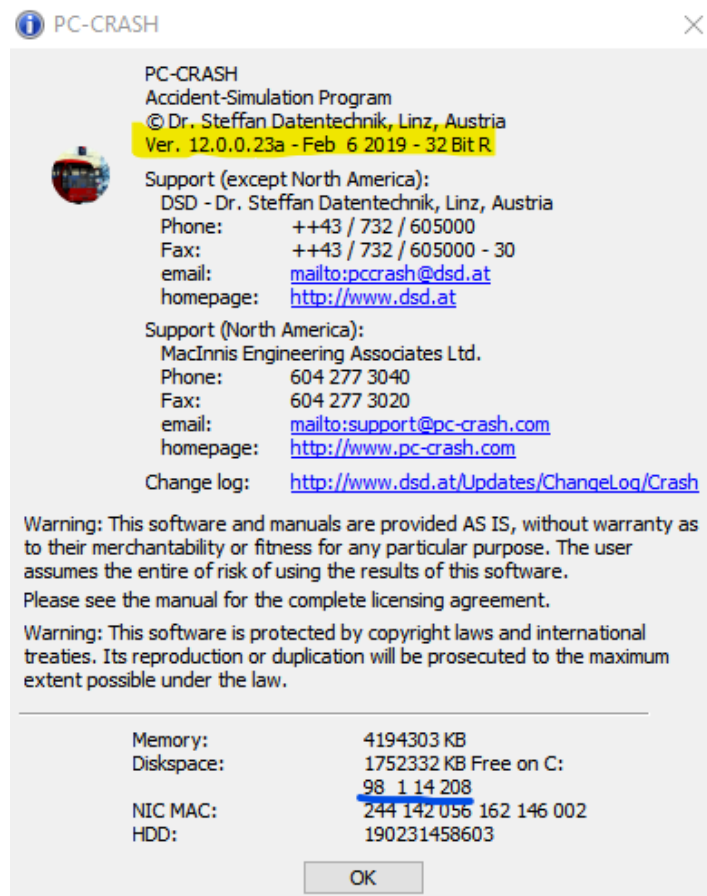


Sometimes the updater can slow down launching of PC-Crash. If you would rather not check for updates on program start, or you do not have administrator privileges on your computer (speak with your IT department on what permission settings you have), you can turn this feature off.

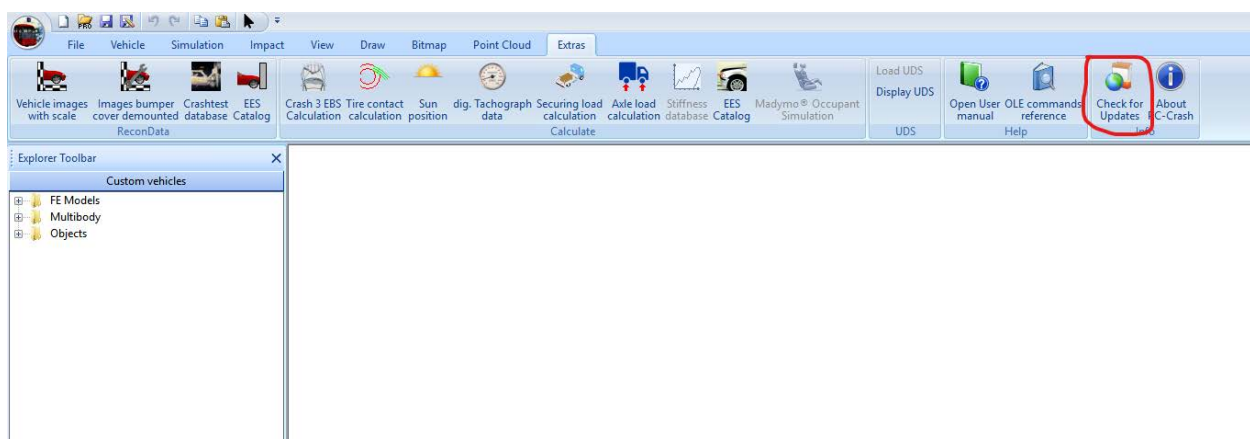
Once PC-Crash is open, go to 'Default Settings', scroll down until you find "Check for updates on program start". You may need to expand menu if you can not find this option. Select or de-select the check box depending on your preference. Hit 'Apply' and 'Save', then close the window.



If you would like to see which version number you are operating, navigate to “About PC-Crash” which is found under the “Extras” tab. Yellow highlight below shows the version number; blue line shows the number of the dongle inserted at time of operation.

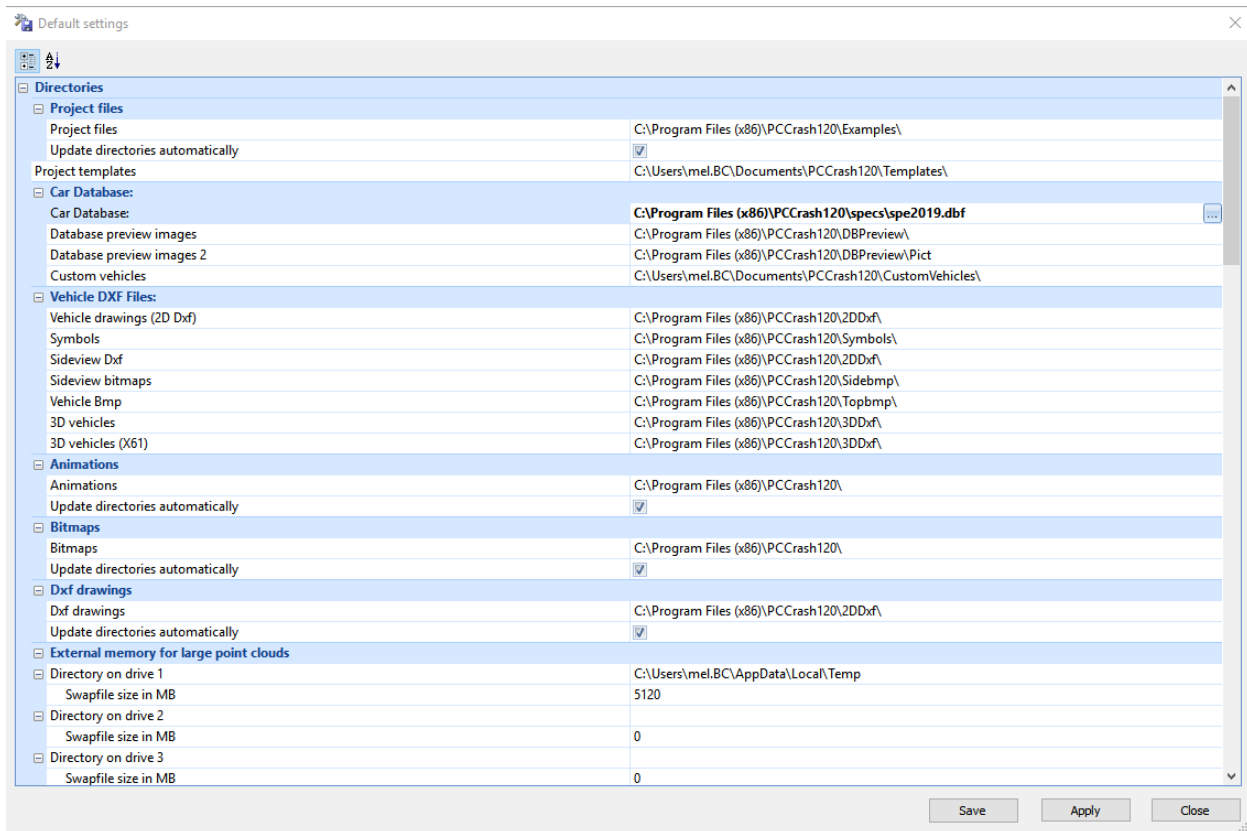


At any time, you can check for updates manually by navigating to the ‘Extras’ tab > ‘Check for Updates’



## Vehicle Database

To access North American vehicles, go to default settings and change the vehicle database directory to the SPECS folder in your PC-Crash program folder.



To update the vehicle database to include the latest model year:































Please visit our website: [PC-Crash FAQ](#) and navigate to the following:

🔔 **My Vehicle database doesn't have the latest model year.**


































**Download this SPECS** update, and unzip to the specs subfolder in your PC-Crash program folder.

Select "Download this SPECS" to download the update.

Unzip to the 'specs' subfolder in your PC-Crash program folder

C > OS (C:) > Program Files (x86) > PCCrash120				
Name	Date modified	Type	Size	
 2DDxf	2019-05-13 3:45 PM	File folder		
 3DDxf	2019-05-13 3:52 PM	File folder		
 ActiveSafety	2019-05-13 3:37 PM	File folder		
 aladdin	2019-05-13 3:36 PM	File folder		
 AvsP	2019-05-13 3:37 PM	File folder		
 Backup	2019-05-13 3:38 PM	File folder		
 CustomVehicles	2019-05-13 3:37 PM	File folder		
 DBPreview	2019-05-13 3:22 PM	File folder		
 DongleDriverNT	2019-05-13 3:36 PM	File folder		
 EESCat	2019-05-13 3:44 PM	File folder		
 Engauge Digitizer	2019-05-13 3:37 PM	File folder		
 Examples	2019-05-13 3:38 PM	File folder		
 Gmsh	2019-05-13 3:37 PM	File folder		
 Help	2019-05-13 3:38 PM	File folder		
 Lng	2019-05-13 3:36 PM	File folder		
 Macros	2019-05-13 3:38 PM	File folder		
 OnlineDocu	2019-05-13 3:38 PM	File folder		
 ShellExtension	2019-05-13 3:37 PM	File folder		
 Sidebmp	2019-05-13 3:44 PM	File folder		
 Sky Textures	2019-05-13 3:36 PM	File folder		
 specs	2019-05-13 4:23 PM	File folder		
 Symbols	2019-05-13 3:38 PM	File folder		
 Templates	2019-05-13 3:37 PM	File folder		
 Topbmp	2019-05-13 3:44 PM	File folder		
 Translations	2019-05-13 3:36 PM	File folder		
 WinwordVorlagen	2019-05-13 3:36 PM	File folder		
 3-2-2T.DXF	1996-07-17 12:04 ...	DXF File	27 KB	
 80-4.DXF	1996-04-08 9:33 PM	DXF File	32 KB	
 ara32.dll	2019-02-06 1:34 PM	Application extens...	253 KB	
 ara64.dll	2019-02-06 1:34 PM	Application extens...	253 KB	

Files (x86) > PCCrash120 > specs

Name	Date modified	Type	Size
 SPE1987.DBF	2019-05-13 4:22 PM	DBF File	72 KB
 SPE1988.DBF	2019-05-13 4:22 PM	DBF File	64 KB
 SPE1989.DBF	2019-05-13 4:22 PM	DBF File	62 KB
 SPE1990.DBF	2019-05-13 4:22 PM	DBF File	61 KB
 SPE1991.DBF	2019-05-13 4:22 PM	DBF File	59 KB
 SPE1992.DBF	2019-05-13 4:22 PM	DBF File	58 KB
 SPE1993.DBF	2019-05-13 4:22 PM	DBF File	58 KB
 SPE1994.DBF	2019-05-13 4:22 PM	DBF File	71 KB
 SPE1995.DBF	2019-05-13 4:22 PM	DBF File	71 KB
 SPE1996.DBF	2019-05-13 4:22 PM	DBF File	67 KB
 SPE1997.DBF	2019-05-13 4:22 PM	DBF File	68 KB
 SPE1998.DBF	2019-05-13 4:22 PM	DBF File	69 KB
 SPE1999.DBF	2019-05-13 4:22 PM	DBF File	74 KB
 SPE2000.DBF	2019-05-13 4:22 PM	DBF File	71 KB
 spe2001.dbf	2019-05-13 4:22 PM	DBF File	73 KB
 SPE2002.DBF	2019-05-13 4:22 PM	DBF File	81 KB
 spe2003.dbf	2019-05-13 4:22 PM	DBF File	85 KB
 spe2004.dbf	2019-05-13 4:22 PM	DBF File	90 KB
 SPE2005.DBF	2019-05-13 4:22 PM	DBF File	90 KB
 spe2006.dbf	2019-05-13 4:22 PM	DBF File	93 KB
 spe2007.dbf	2019-05-13 4:22 PM	DBF File	102 KB
 spe2008.dbf	2019-05-13 4:22 PM	DBF File	90 KB
 spe2009.dbf	2019-05-13 4:22 PM	DBF File	97 KB
 SPE2010.DBF	2019-05-13 4:22 PM	DBF File	95 KB
 SPE2011.DBF	2019-05-13 4:22 PM	DBF File	98 KB
 spe2012.dbf	2019-05-13 4:22 PM	DBF File	102 KB
 spe2013.dbf	2019-05-13 4:22 PM	DBF File	104 KB
 spe2014.dbf	2019-05-13 4:22 PM	DBF File	102 KB
 spe2015.dbf	2019-05-13 4:22 PM	DBF File	111 KB
 spe2016.DBF	2019-05-13 4:22 PM	DBF File	114 KB
 spe2017.DBF	2019-05-13 4:22 PM	DBF File	116 KB
 spe2018.DBF	2019-05-13 4:22 PM	DBF File	125 KB
 spe2019.dbf	2019-05-13 4:22 PM	DBF File	3 KB



## Contact Information

Phone: 1-800-565-3040

Or contact us via email:

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