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# Guided Assembly Installation Guide

## Design Studio and Runtime V2.0.1.2

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**SUPPORT INFORMATION:**

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If any service is required on the equipment, contact KolverUSA Service Department during normal business hours (9am-5pm, Monday-Friday):

**KolverUSA Service Department – (978) 455-0672**

If you are calling after-hours, leave a detailed message and our service department will contact you on the following business day.

If you have a less critical support question, contact us through e-mail:

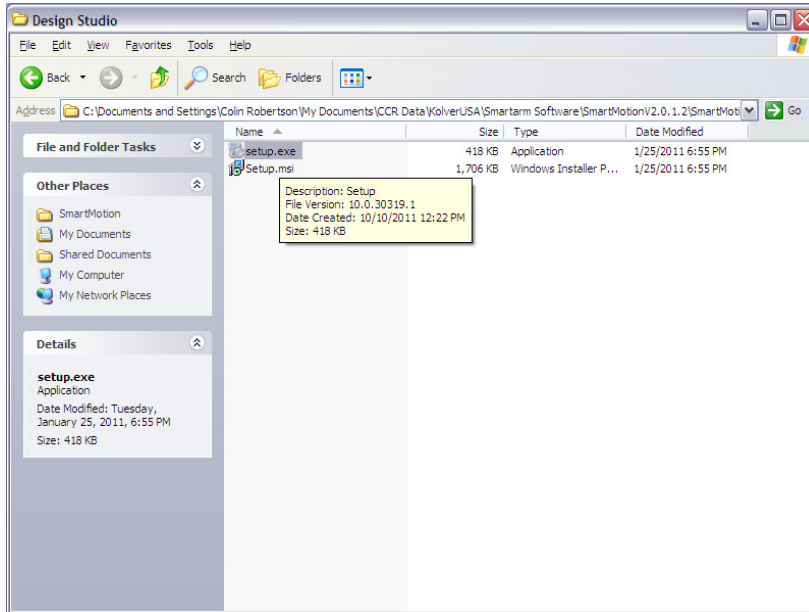
**KolverUSA email -**      [crobertson@blkcorp.com](mailto:crobertson@blkcorp.com)

## Table of Contents

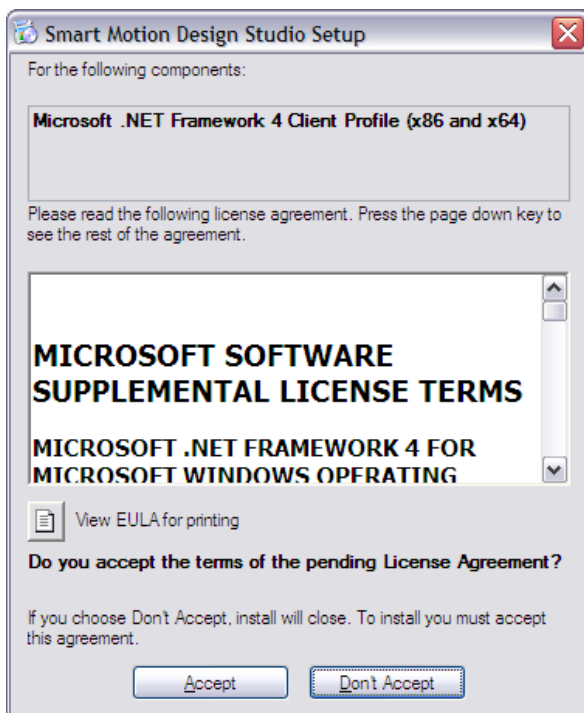
Design Studio Installation.....	4
Runtime Studio Installation.....	8
FTDI Driver Installation.....	11
Product Activation.....	13
Troubleshooting.....	15

## Design Studio Installation

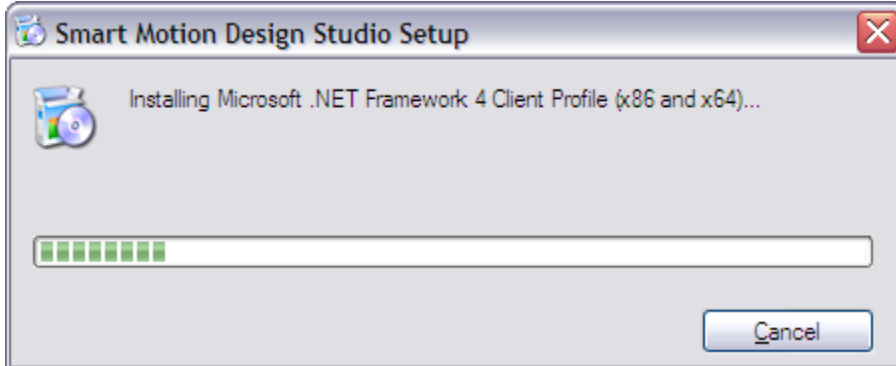
1. Go to Design Studio Folder and double click setup.exe



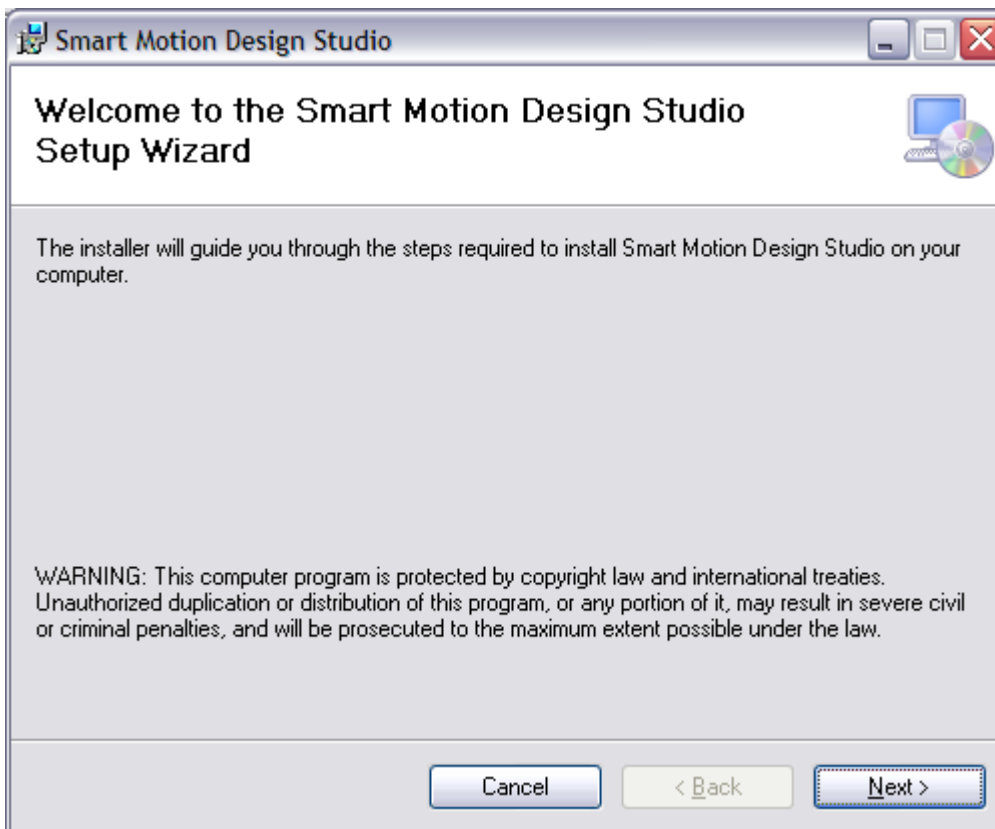
2. Design Studio Requires Microsoft .NET Framework 4.0, if your system does not have at least this revision then it will automatically download and install the software. Make sure you have an internet connection and then accept T&C's to continue installation.



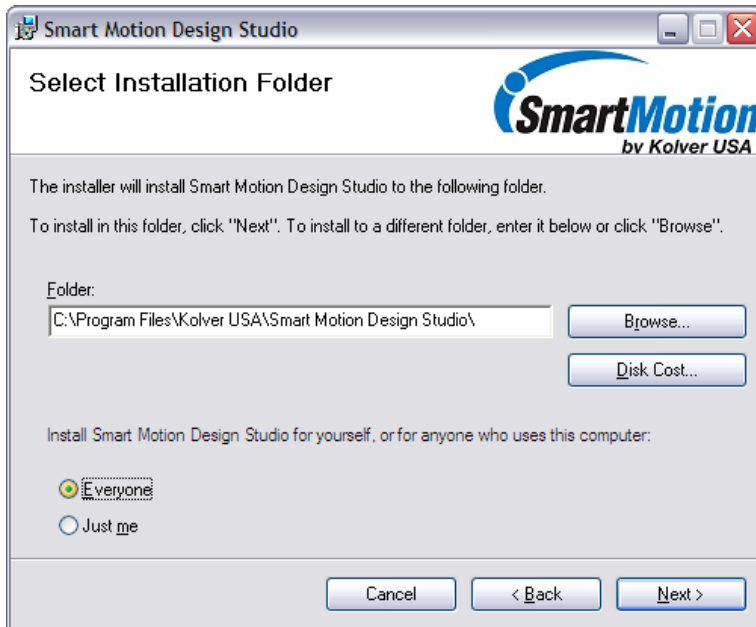
3. Microsoft .NET Framework will install after acceptance of T&C's



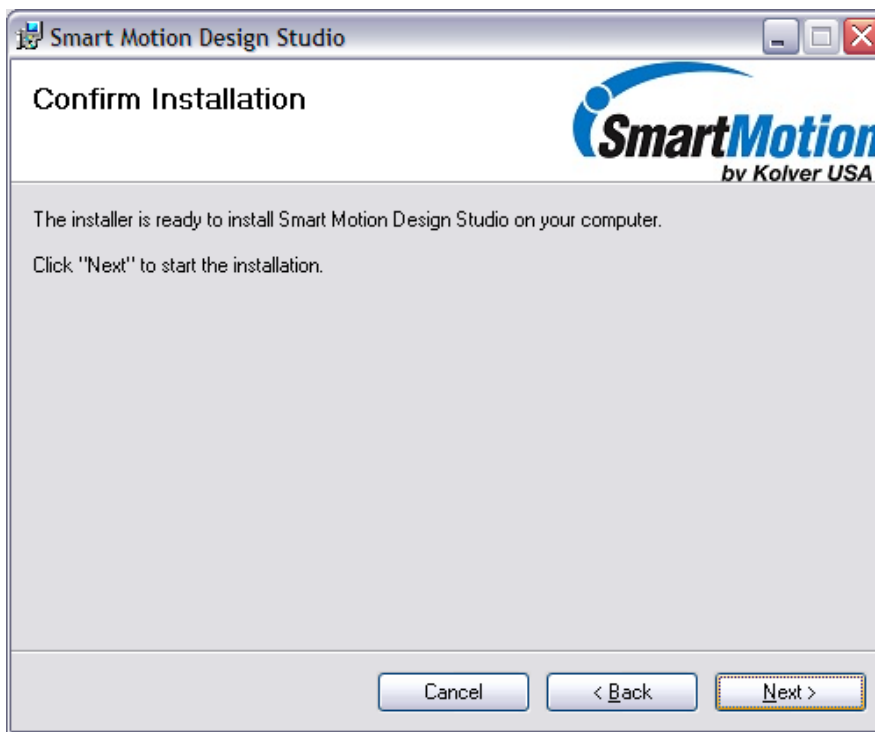
4. After completion of .NET Framework installation, setup wizard for Design Studio will guide you through the remaining installation.



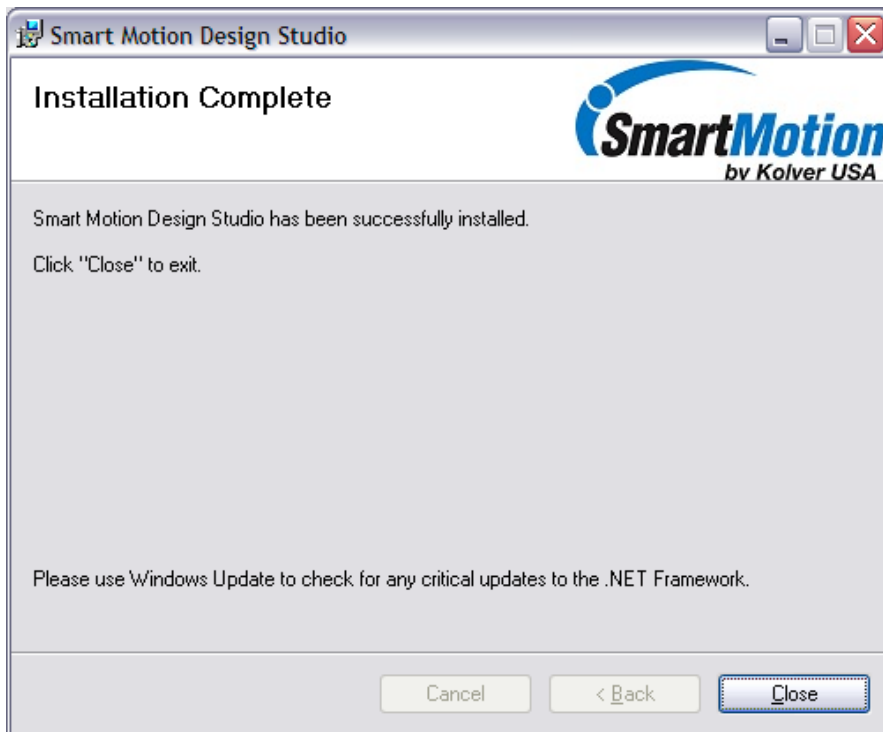
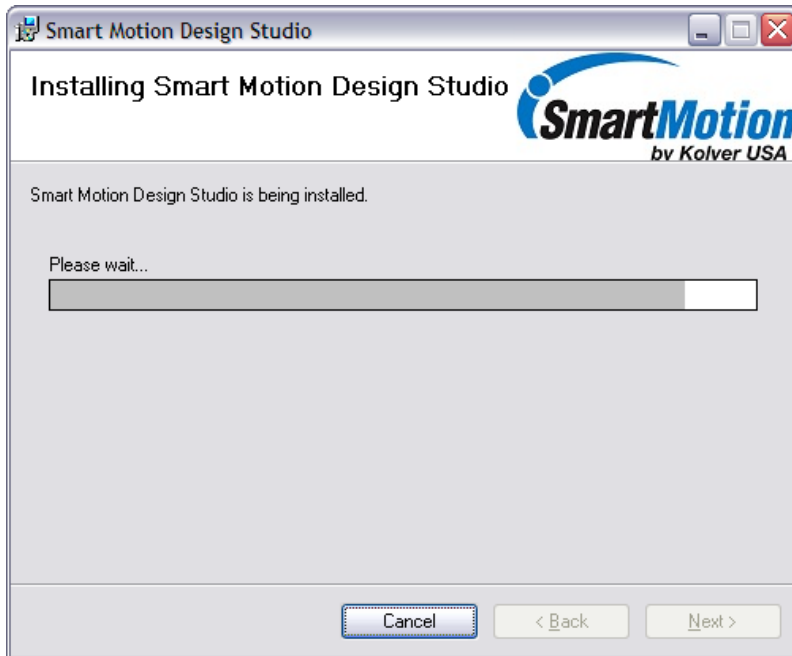
5. Select folder location for installation



6. Confirm installation to selected folder.

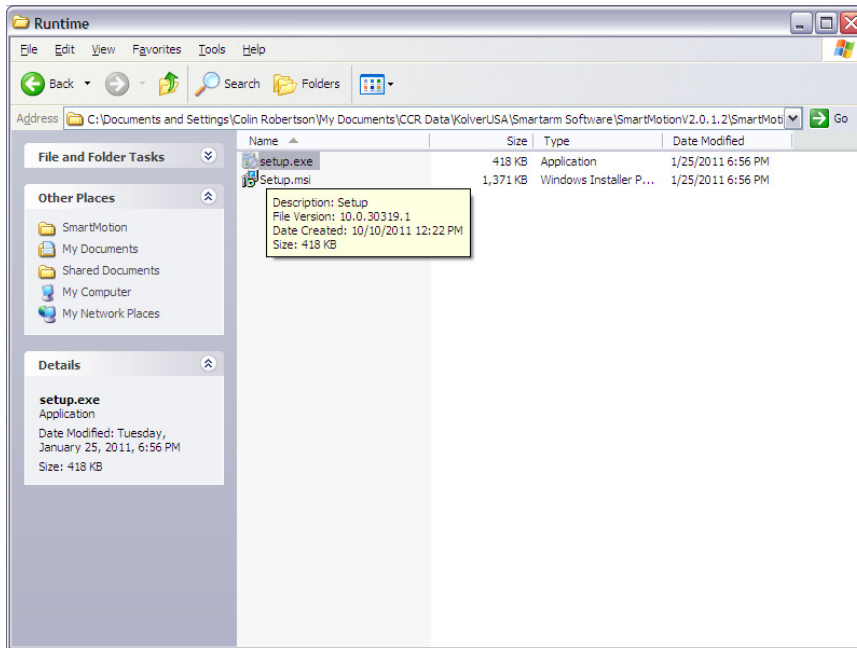


7. Design Studio will be installed, select close when completed.

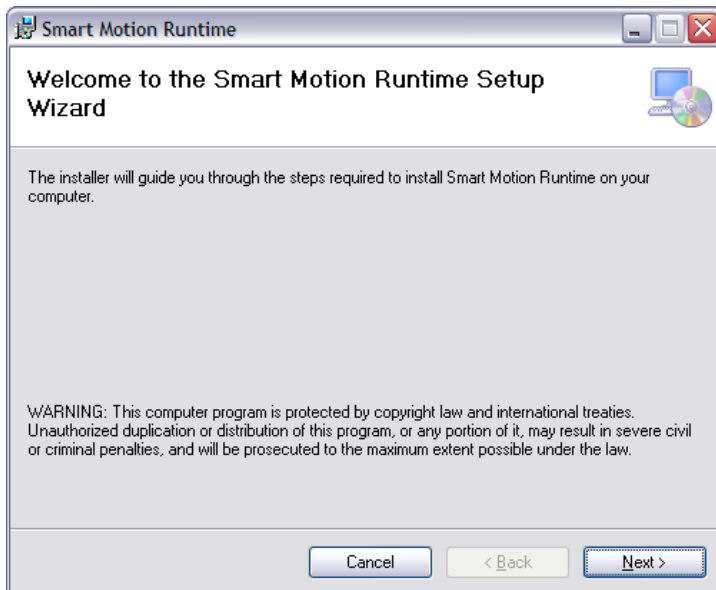


## Runtime Studio Installation

1. From Runtime Studio folder, double click setup.exe

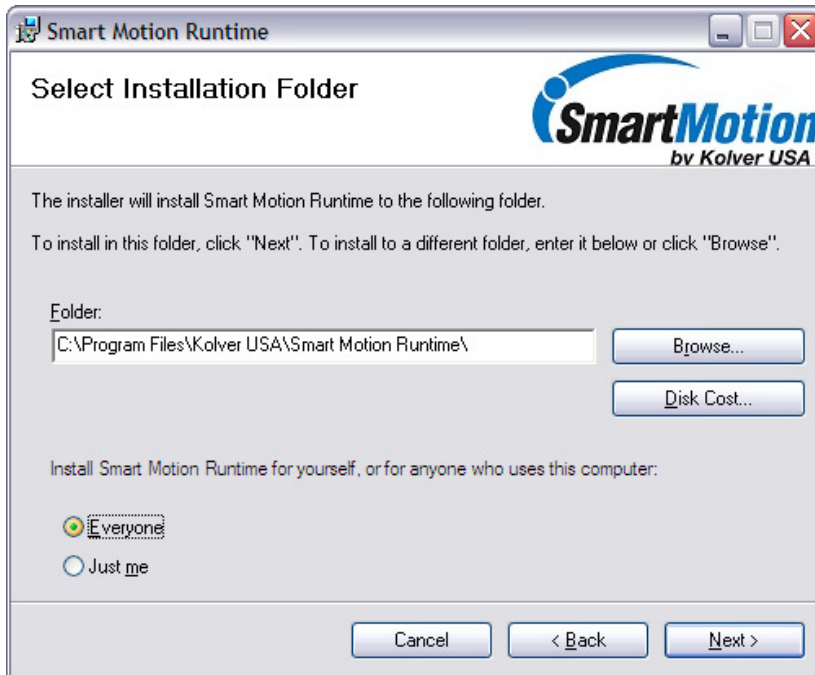


2. Runtime Installation wizard will guide you through the installation process

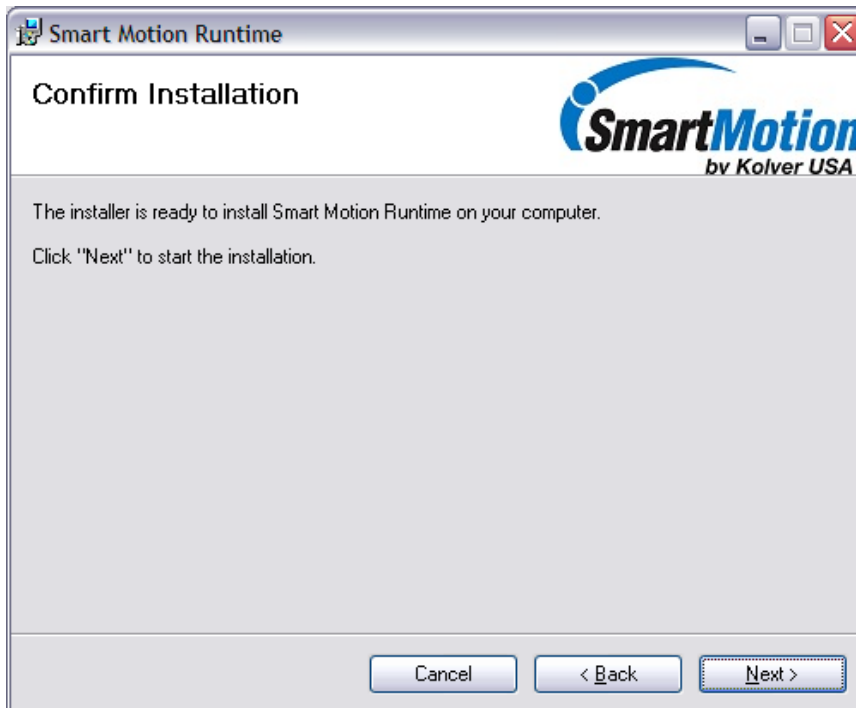




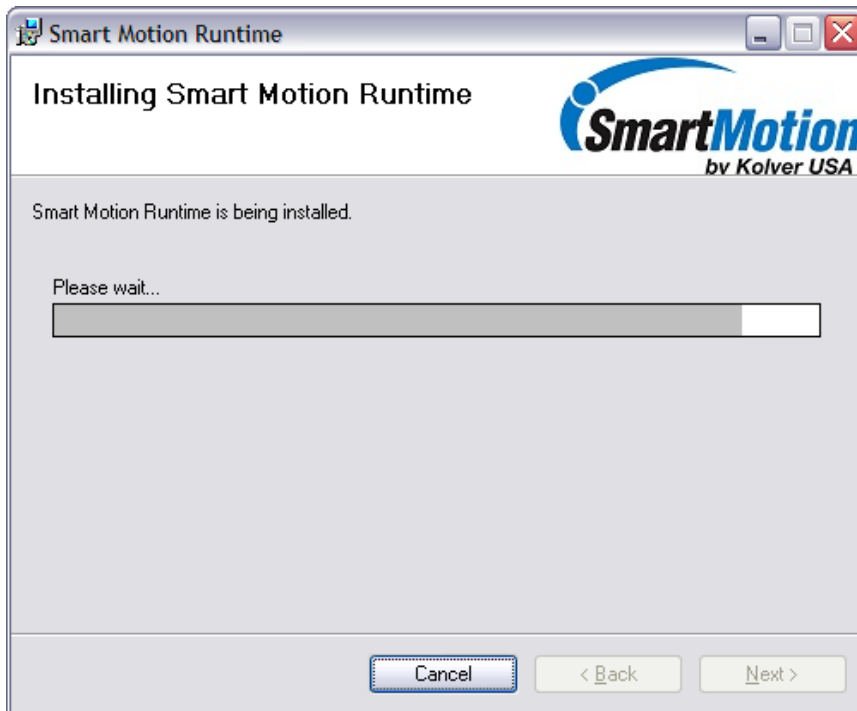
3. Select folder location for installation

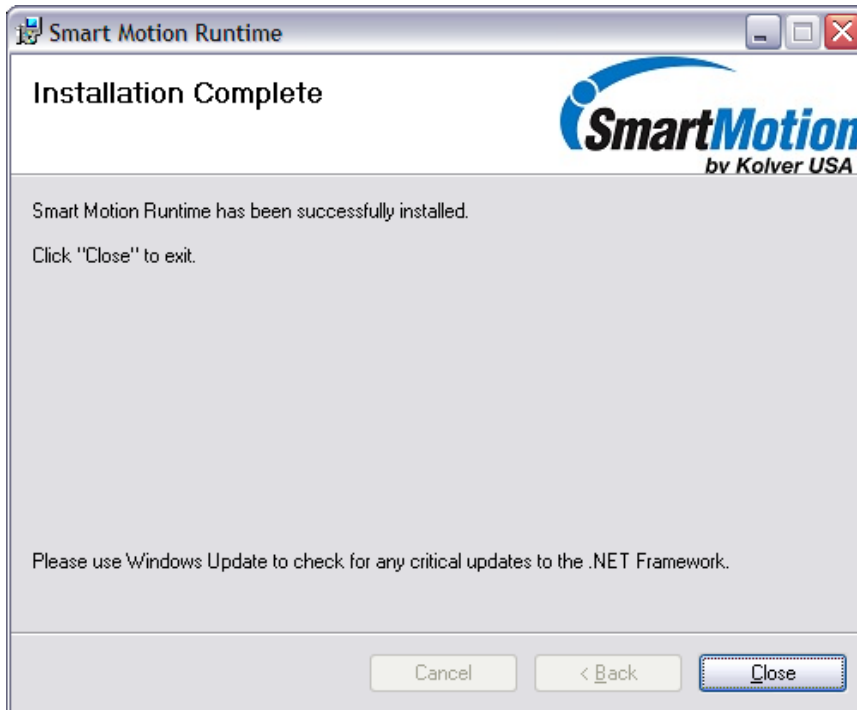


4. Confirm installation to selected folder.



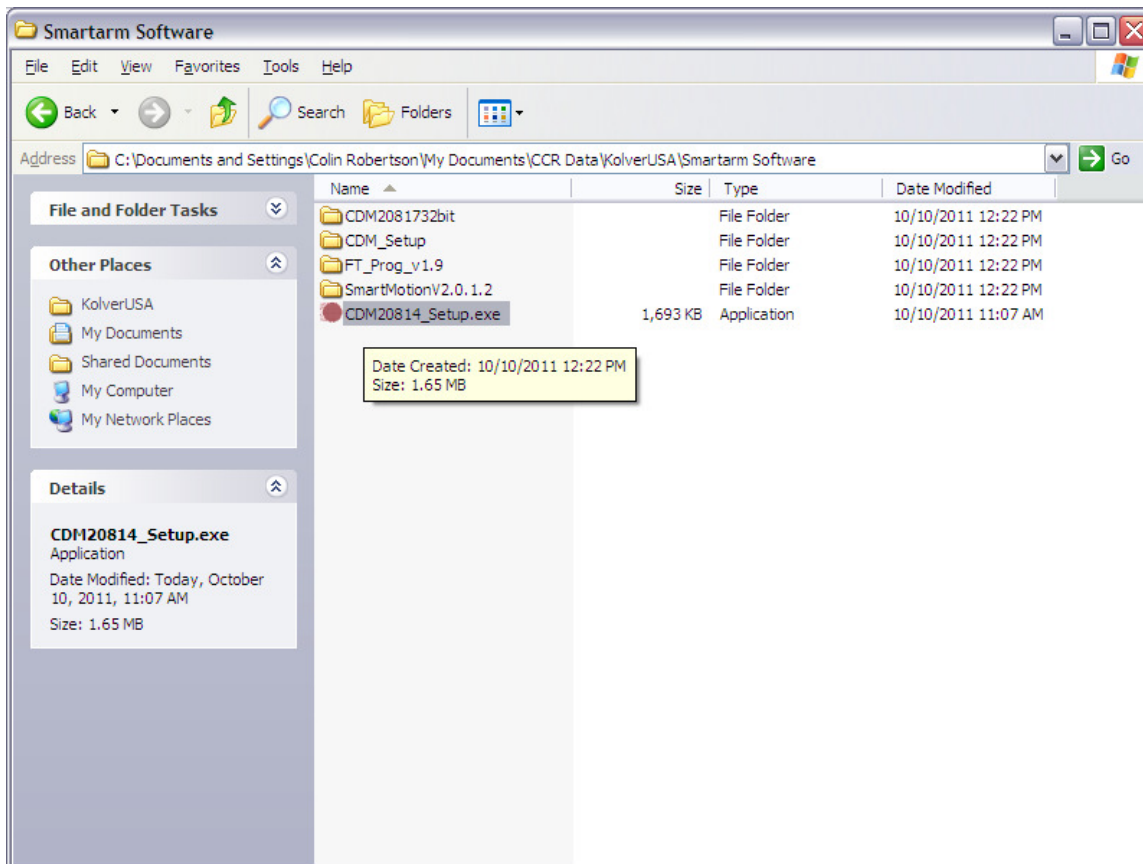
5. Runtime Studio will be installed, select close when completed.



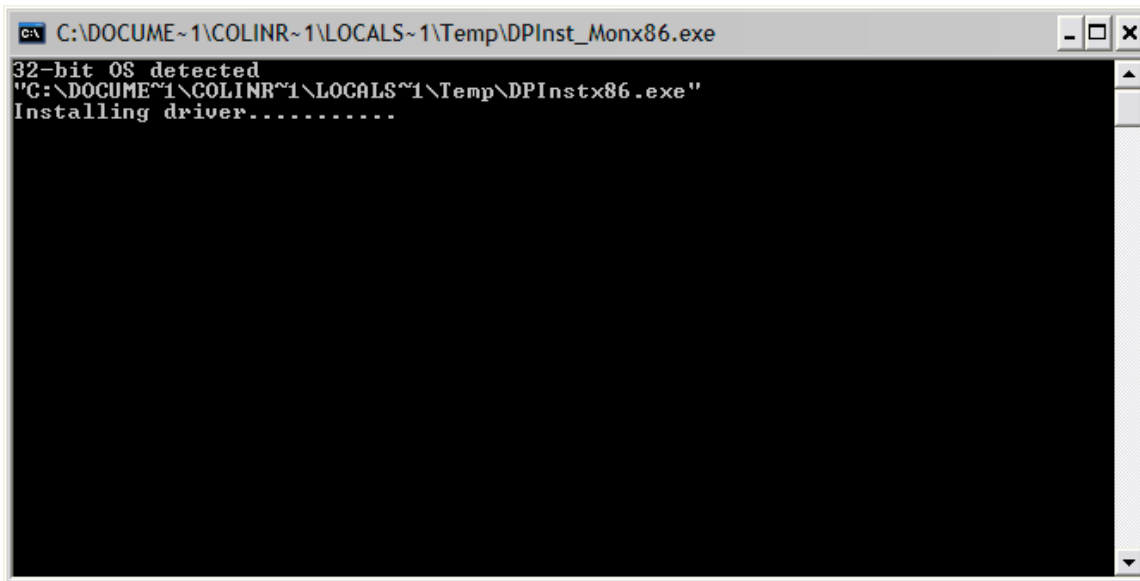


## FTDI Driver Installation

1. Communication between the smart control box and PC is through the USB port on the smart controller. In order for this communication to be successful you must install the FTDI USB driver as well as the USB to Serial driver. Included as part of your Guided Assembly software package is the required windows installer file to perform this task. Copy the CDM20814\_setup file to your PC's hard drive and double click.

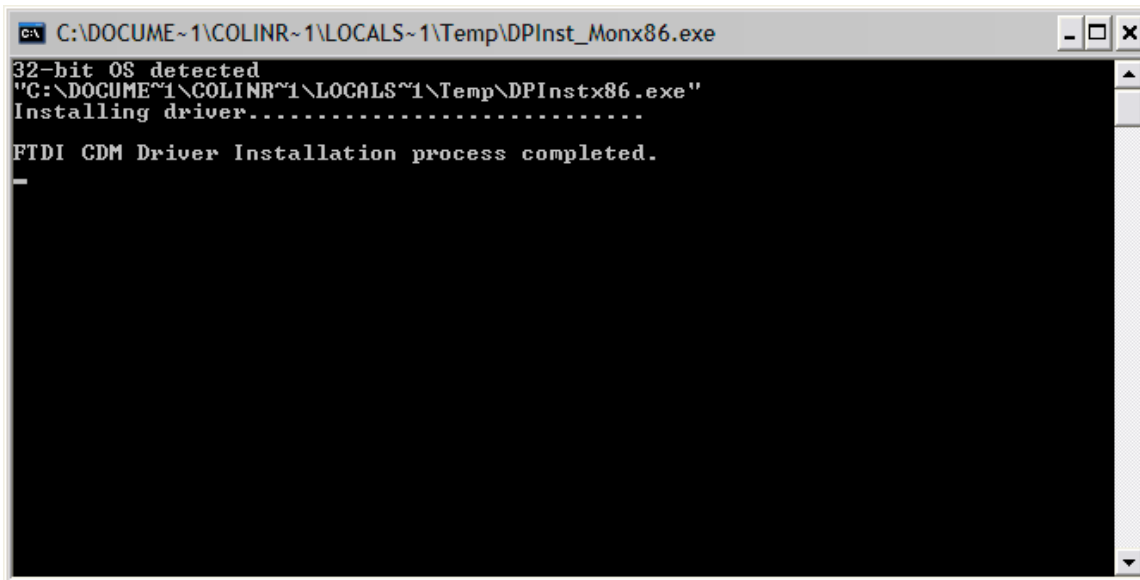


2. A "C prompt" window will appear indicating the drivers are being installed.



```
C:\> C:\DOCUME~1\COLINR~1\LOCALS~1\Temp\DPIInst_Monx86.exe
32-bit OS detected
"C:\DOCUME~1\COLINR~1\LOCALS~1\Temp\DPIInstx86.exe"
Installing driver.....
```

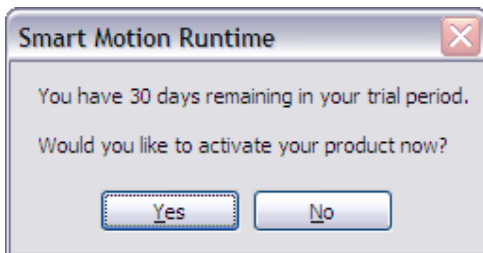
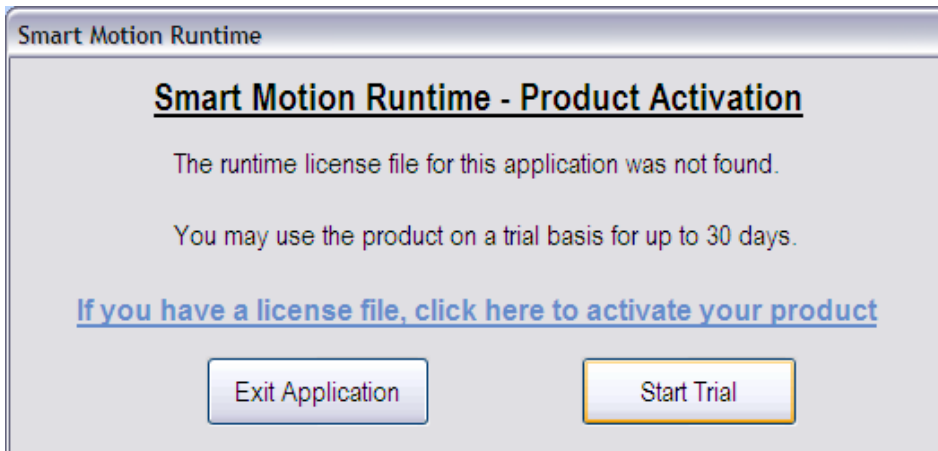
3 Upon completion, you should see the message below, close window to complete process.



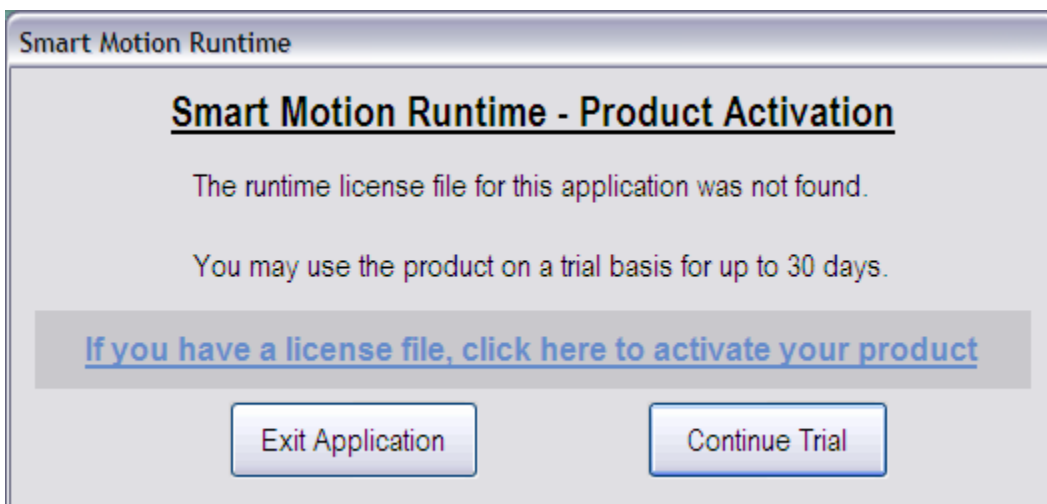
```
C:\> C:\DOCUME~1\COLINR~1\LOCALS~1\Temp\DPIInst_Monx86.exe
32-bit OS detected
"C:\DOCUME~1\COLINR~1\LOCALS~1\Temp\DPIInstx86.exe"
Installing driver.....
FTDI CDM Driver Installation process completed.
```

## Product Activation

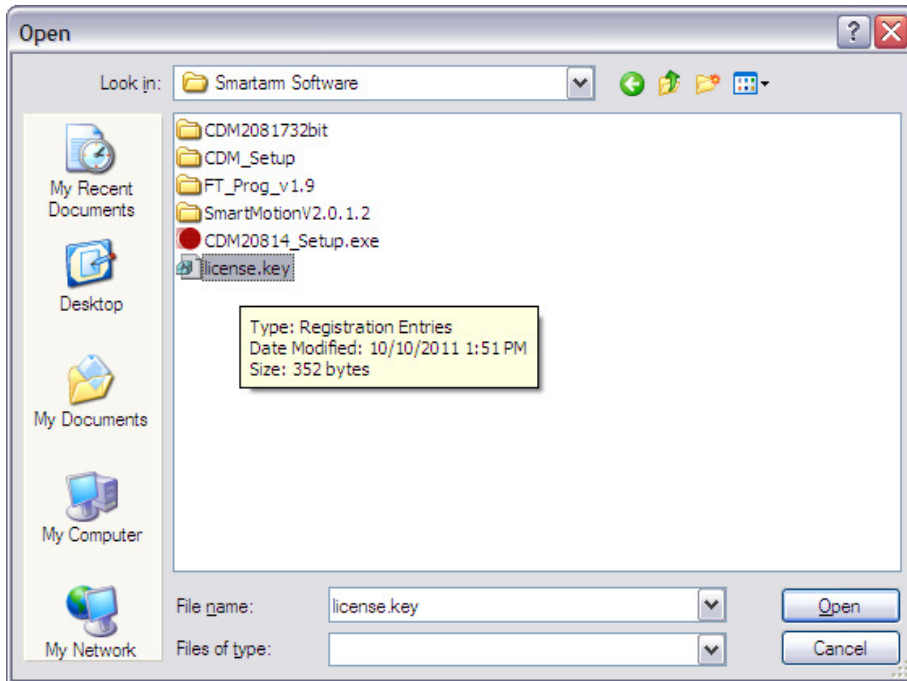
1. When running Runtime Studio for the first time, the message below will be displayed. As part of your Guided Assembly installation package there is a license key file that must be copied to your hard drive prior to completing this product activation step.



2. Once the file is copied to your hard drive, you can then continue with the product activation



3. Locate your license key file on your hard drive and select open.



4. It will be necessary to restart Runtime Studio for the license to register. The product activation message should not reappear. You will need a license key file for each smart controller that you will be connecting to.

## Troubleshooting

1. The main cause of installation issues is either the Microsoft .NET Framework installation or the FTDI drivers. If installation is unsuccessful, go to the Program Files list for the PC you are using, this can usually be accessed from Control Panel. Once the list of installed programs has been populated, confirm that both the .NET Framework 4.0 and the two FTDI drivers are installed.

