

VENTURIONE 



Installation Guide
Version 7.3

AppliedCytometry
Pioneering Software Simplicity



VenturiOne Installation Guide

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1 Welcome to VenturiOne Software

VenturiOne Software is a powerful and intuitive flow cytometry analysis package. This guide describes the process to successfully install the VenturiOne software onto your computer.

Supported Platforms

Windows 7 (32 bit).
Windows 10 (64 bit).

FCS File Format

VenturiOne supports all the common FCS files and the following file formats:

- FCS 1.0
- FCS 2.0
- FCS 3.0
- FCS 3.1

2 Contact Details

To speak to one of our team email customersupport@appliedcytometry.com or telephone: +44 (0)1909 547210

Or contact us by post at the following address:

Applied Cytometry
Matrix Business Centre
Nobel Way
Dinnington
S25 3QB UK

Visit us online at: www.appliedcytometry.com

3 End User Licence Agreement

Please see the EULA VenturiOne CD 000-906.1.pdf document on the VenturiOne Media Kit for the full End User Licence Agreement.

VenturiOne is a registered trademark of Applied Cytometry.

4 Installation of the VenturiOne Software

This manual provides a guide for the successful installation of either the 32 bit or 64 bit version of the VenturiOne software onto your PC.

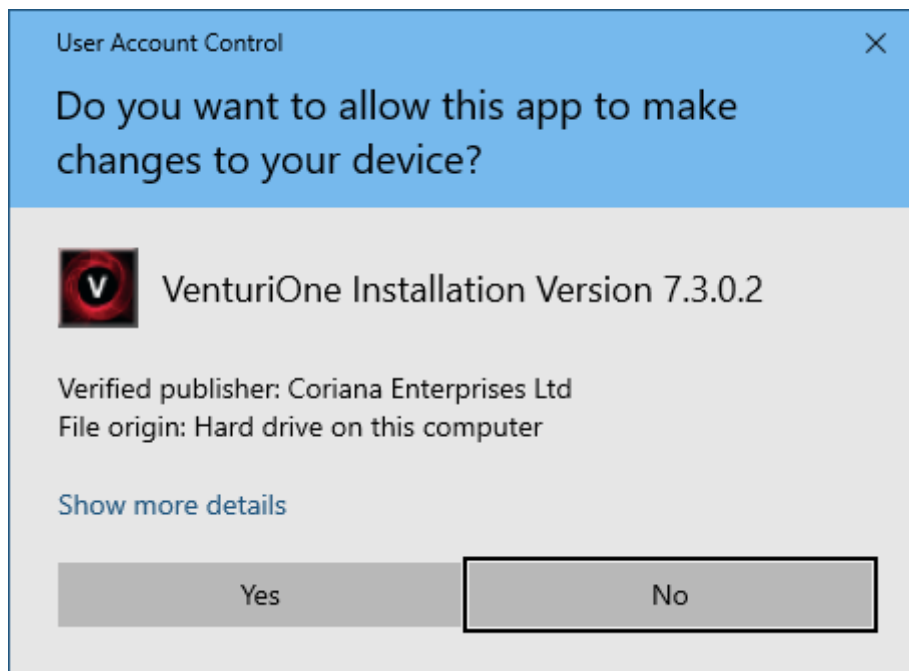
The version number of the drivers displayed may differ from those in the example images below, the supplied media image will contain the latest tested version.

To install the software, insert the VenturiOne Media USB drive into a free USB port. Select the USB drive in **My Computer** and double click **VOnelauncher.exe** to run.

You need administration rights on your computer in order to install the VenturiOne software. If you do not have administrator level access you will be prompted to enter an administrator username and password.

You can only have one version of VenturiOne installed on your computer. If you have previously installed VenturiOne you will have to un-install it first before the installation of a new version.

If you install the software on a computer that has **User Account Control** turned on, a standard Windows **User Account Control** dialog asks you to authorize the VenturiOne Installation is displayed:



Click the **Yes** button to continue with the installation.

The **Install VenturiOne** dialog is displayed as illustrated below:

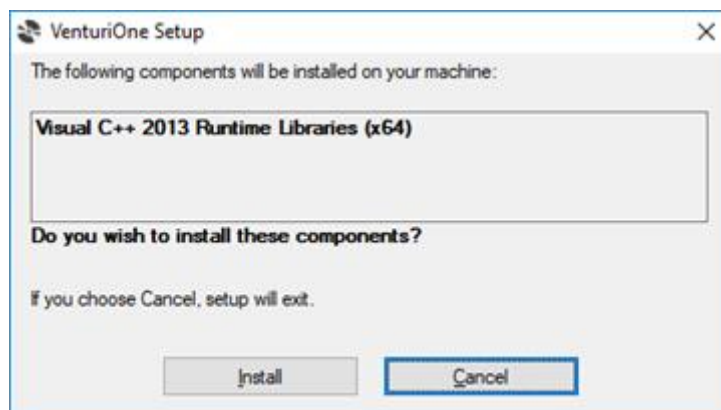


4.1 VenturiOne Installation Process

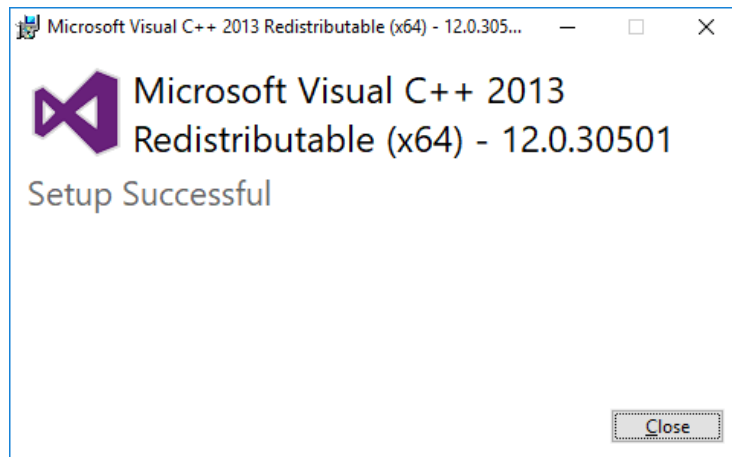
To install the 32-bit version of the software, click the **Install VenturiOne (32 bit)** button on the **Install VenturiOne** dialog.

To install the 64-bit version of the software, click the **Install VenturiOne (64 bit)** button on the **Install VenturiOne** dialog.

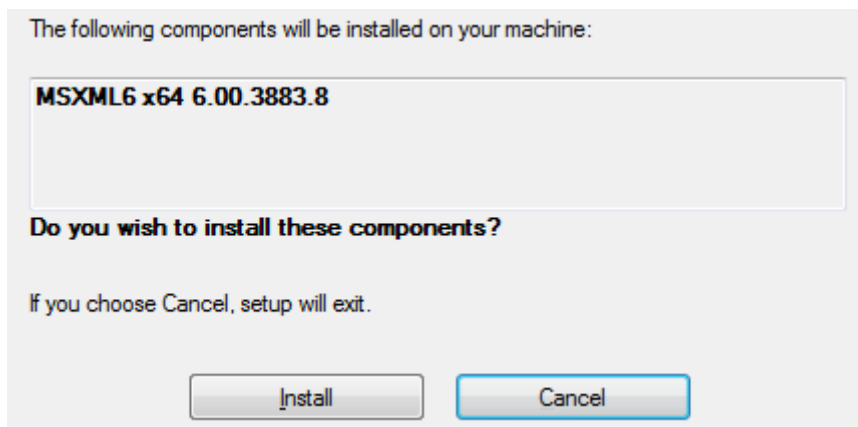
Microsoft Visual C++ 2013 redistributables are a required component for the running of VenturiOne. and, if it is not already on your computer you will be prompted with the following message box



Select the Install button to install the components, once complete the following message box is displayed. Close the message to continue with installation.

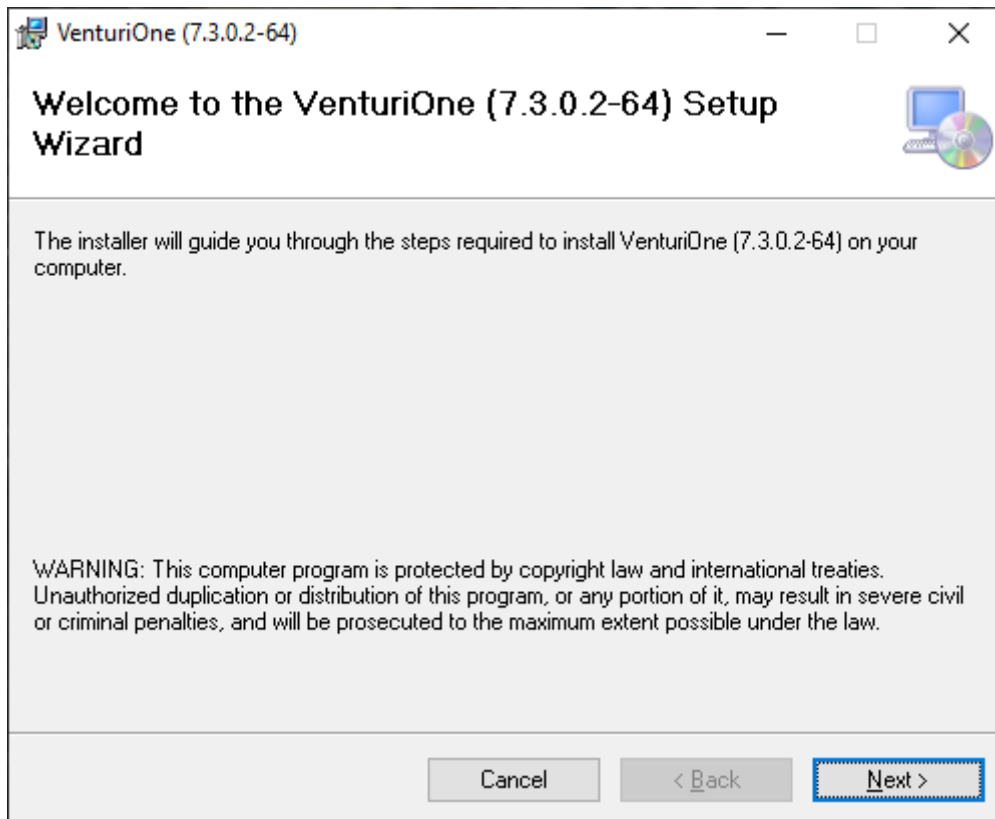


Similarly, MSXML6 is a required component for the running of VenturiOne and, if it is not already on your computer, you will be asked to install it; the dialog below will be displayed:



Click the **Install** button. The files required for MSXML6 are installed. Then the installation process for VenturiOne commences.

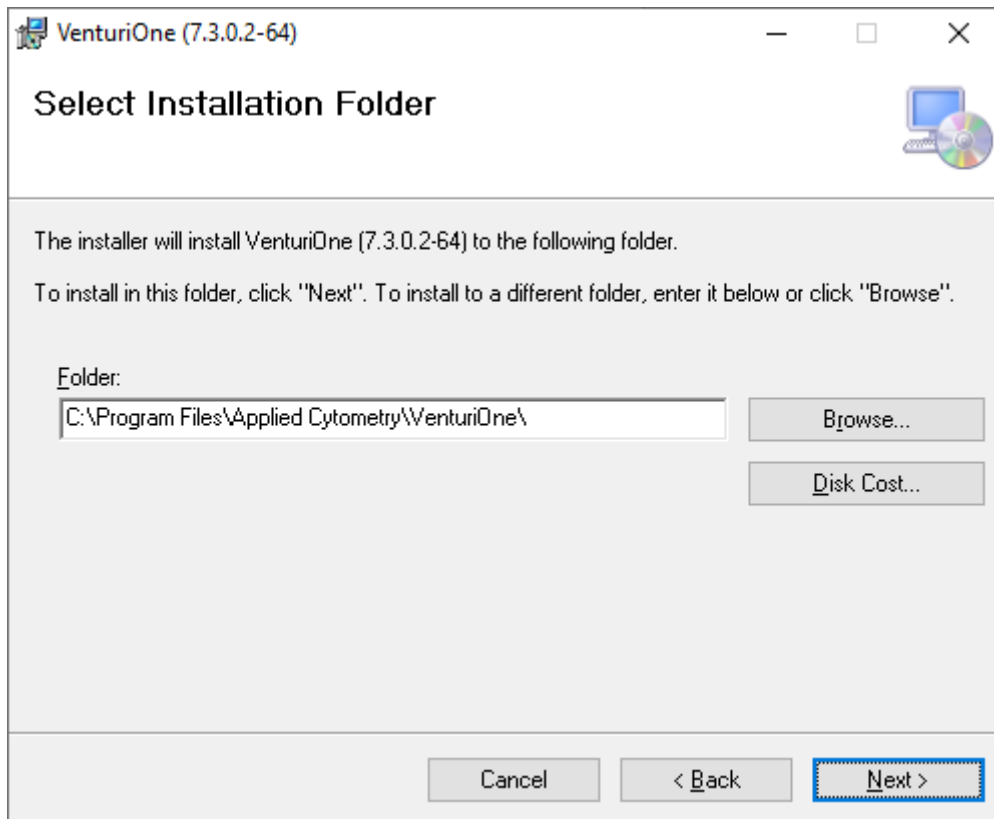
After a few seconds the **VenturiOne Setup Wizard**, which guides you through the installation process, is launched. The first page of the wizard is illustrated below:



If you would like to exit the installation process click the **Cancel** button on any screen of the **Setup Wizard** (refer to section 4.3.3).

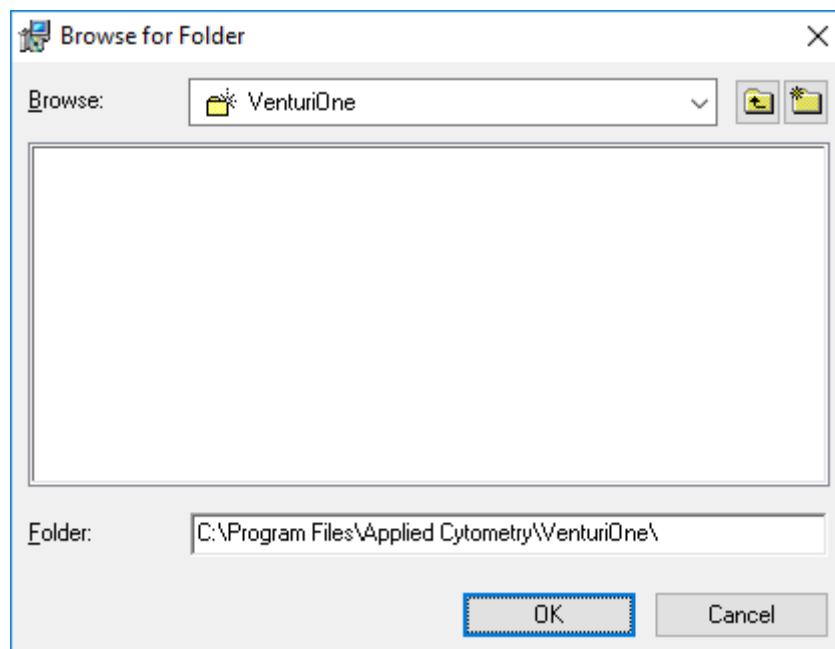
Click the **Next** button to proceed with the installation.

The **Select Installation Folder** screen of the **Setup Wizard** is displayed:



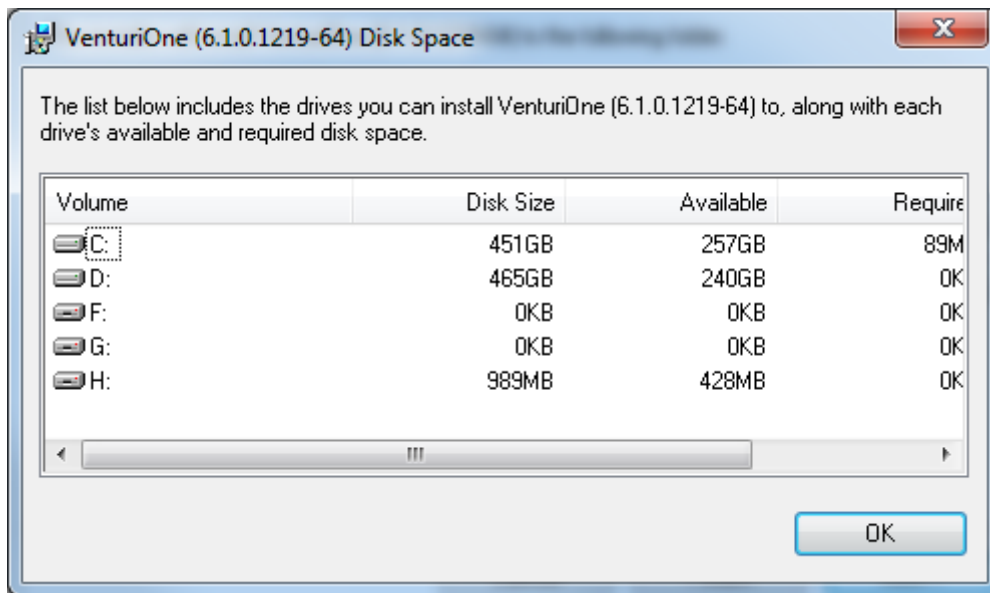
The default installation folder is C:\Program Files\Applied Cytometry Systems\VenturiOne.

To install into a different folder, click the **Browse** button to display the **Browse for Folder** dialog, as illustrated below:



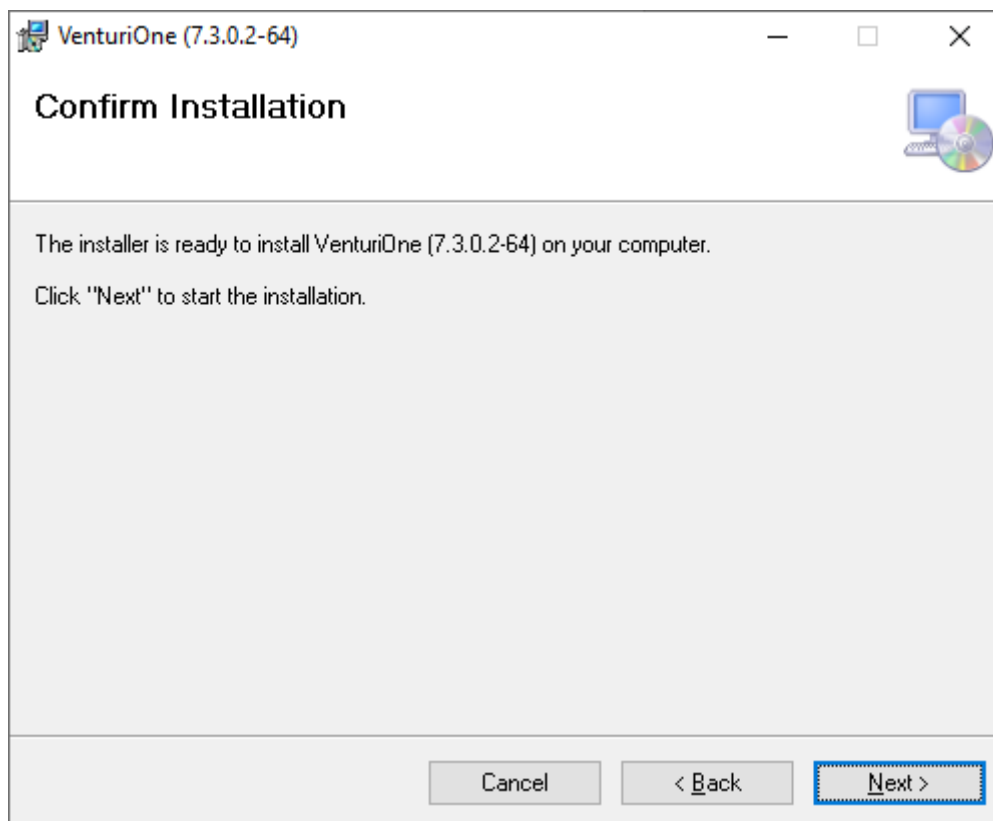
Select the desired folder and click **OK** to return to the **Select Installation Folder** screen.

Click the **Disk Cost** button to display a dialog which lists the available drives onto which you can install the VenturiOne software. The available and required disk space is also detailed, as illustrated below:

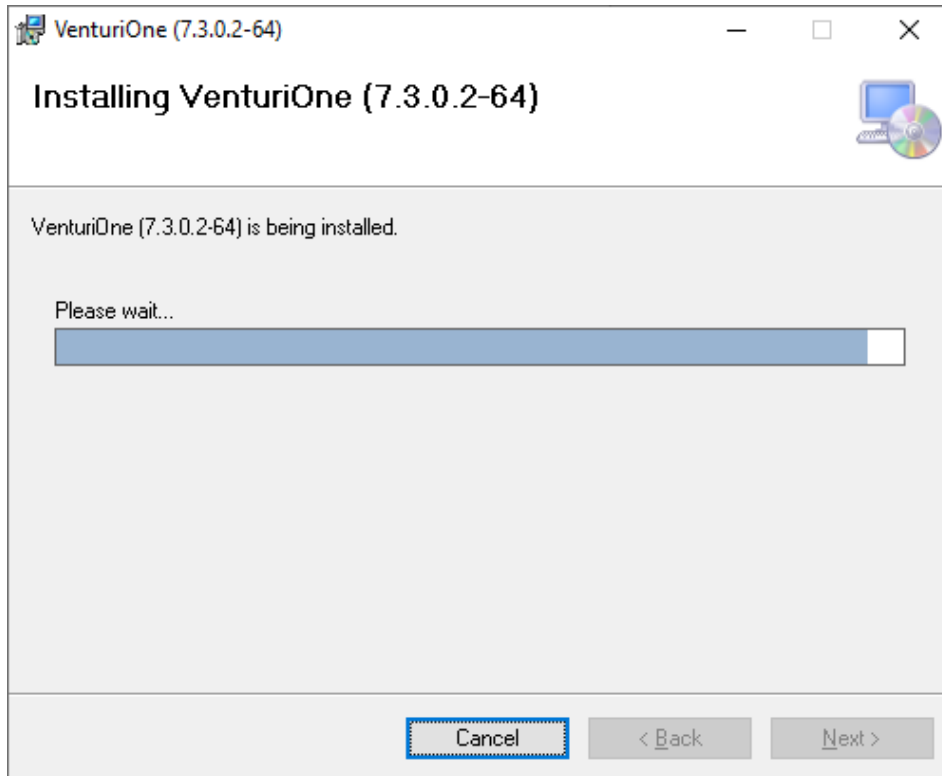


Select the desired drive and click **OK** to return to the **Select Installation Folder** screen.

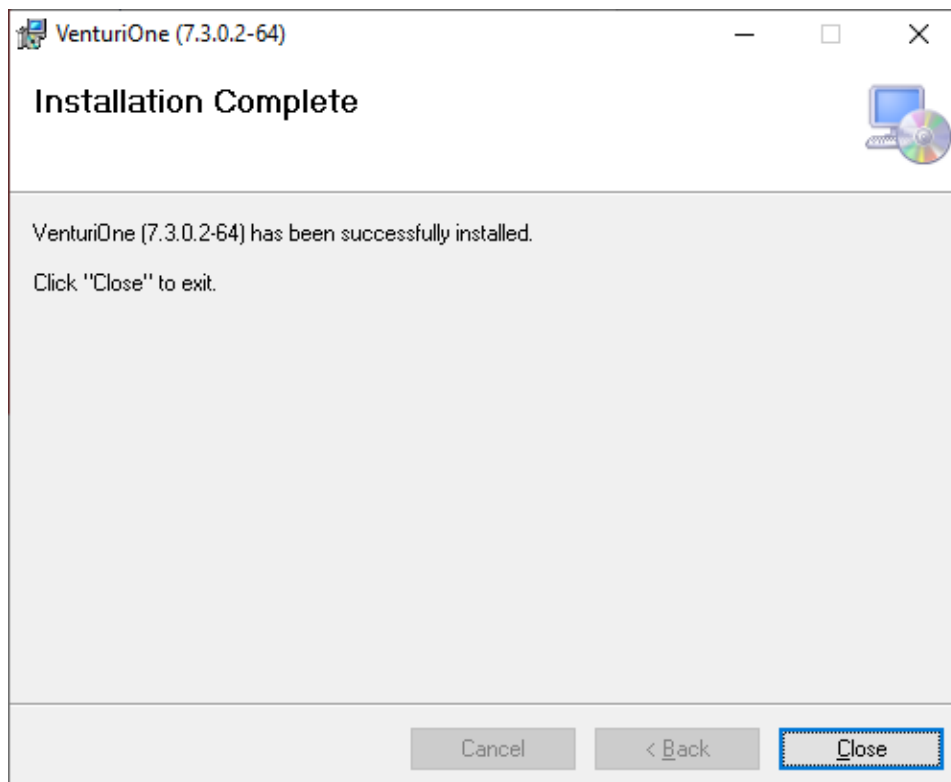
Click the **Next** button to advance to the next page of the **Setup Wizard**, as illustrated below:



Click the **Next** button to initiate the installation process. The following dialog is displayed to indicate the installation is in progress:



When the VenturiOne software is successfully installed the **Installation Complete** screen is displayed:

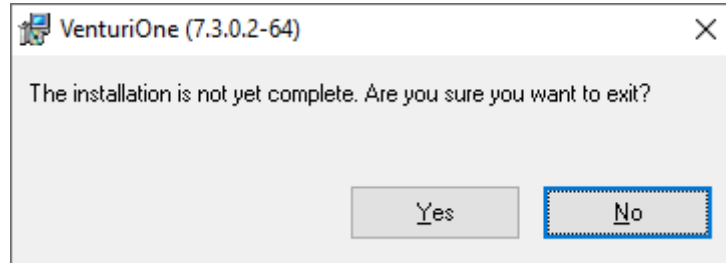


Click the **Close** button to finish the installation process.

4.2 Cancel the Installation

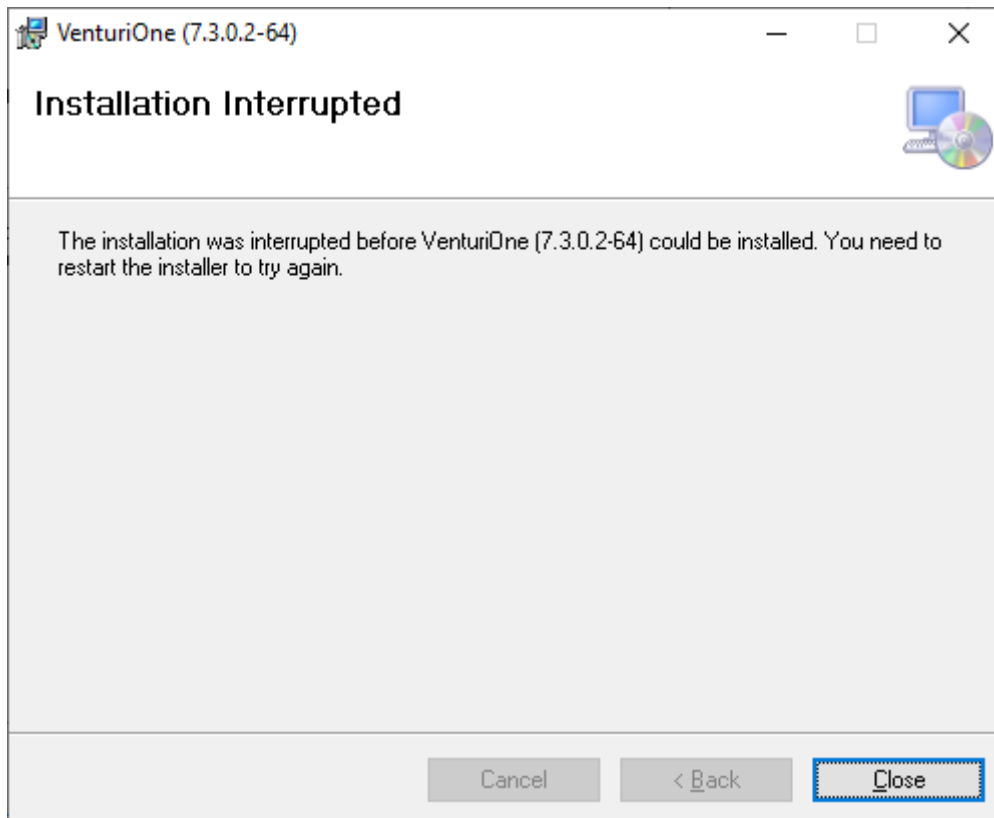
If you wish to exit the installation process, click the **Cancel** button displayed on any of the Setup Wizard screens.

A dialog is displayed to warn you that the installation is incomplete, as illustrated below:



Click the **No** button to return to the installation process.

Click the **Yes** button to exit the installation process, a warning dialog is displayed as illustrated below:



Click the **Close** button and exit the installation.

4.3 DESkey Installation

If the package you have purchased includes a DESkey USB device, you need to install the appropriate drivers before the device can be used.

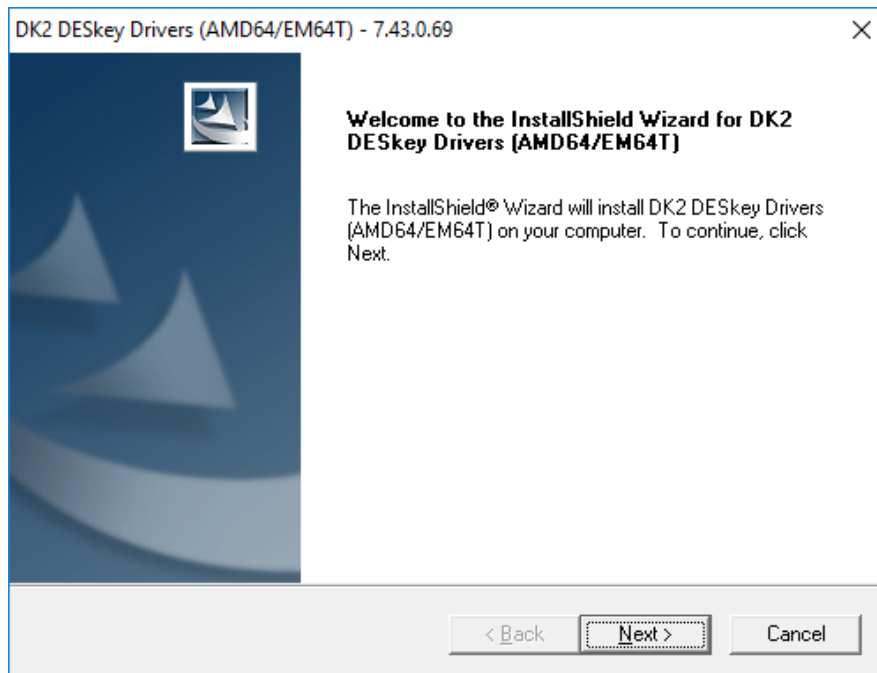
If you are installing a DESKEY network system, please follow the instructions in the VenturiOne Network Server Manual.

4.3.1 DESkey Driver Installation

To install the DESkey drivers, click the **Install DESkey drivers** button displayed on the **Install VenturiOne** dialog, as illustrated below:

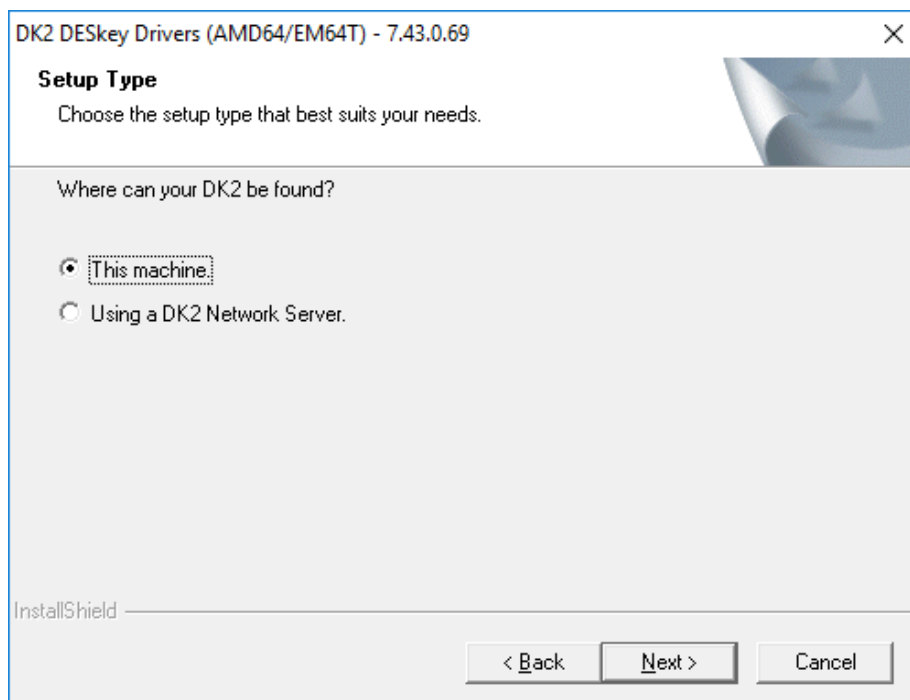


The first screen of the **DK2 DESkey Drivers Wizard** is displayed, as illustrated below:



Click the **Cancel** button at any stage of the wizard to cancel the installation process (refer to section 4.3.3).

Click the **Next** button to display the following dialog:



Select **This machine** radio button.

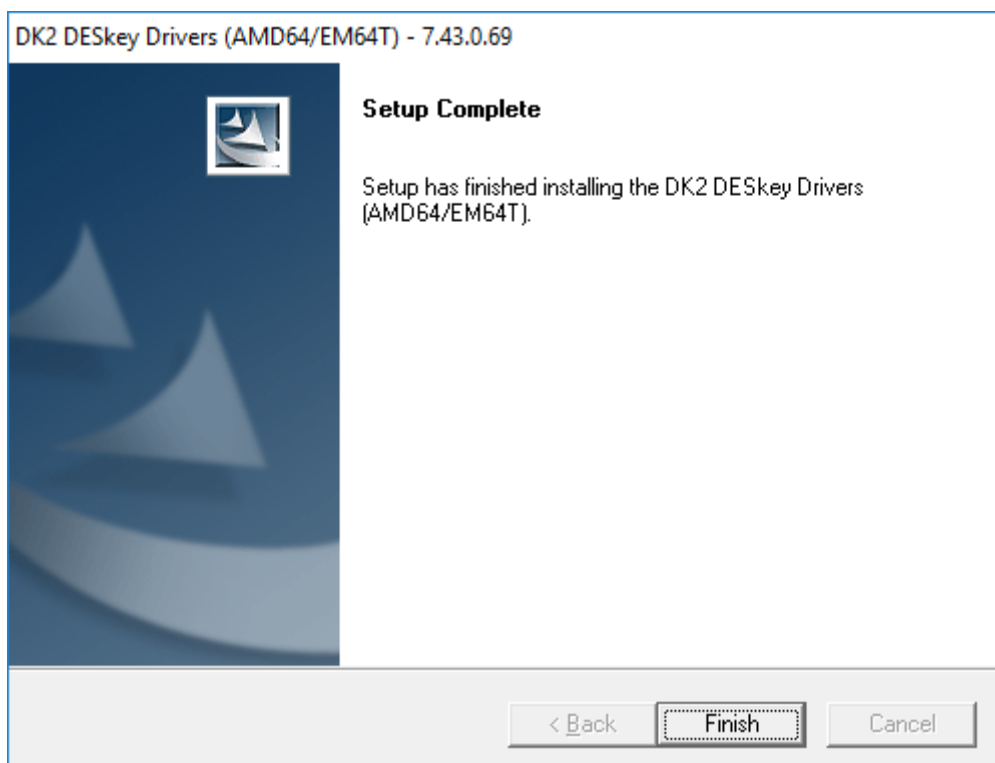
Click the **Next** button to initiate the installation process. The following dialog is displayed to indicate the installation is in progress:



If you operate a Windows Vista or Windows 7 system the following **Windows Security** dialog is displayed:



Select **Install** to proceed with the installation or **Don't Install** to cancel. When the installation is complete the following dialog is displayed:



The DESkey Driver is now installed. You may have to restart Windows on your computer before you can start using the VenturiOne software.

Click the **Finish** button to complete the installation process.

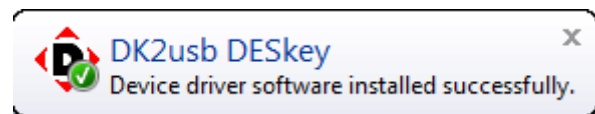
4.3.2 Insert the DESkey Device

Insert the DESkey USB device once the installation, and any required reboot, has occurred.

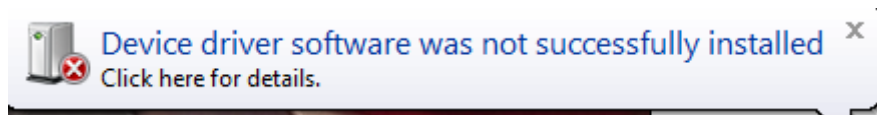
If you use Windows 7 or later, after you insert the DESkey USB device the system automatically starts the installation of the device driver software. This is indicated by a balloon popup:



Once the DK2usb DESkey device driver software is installed successfully you are informed via the following balloon popup:

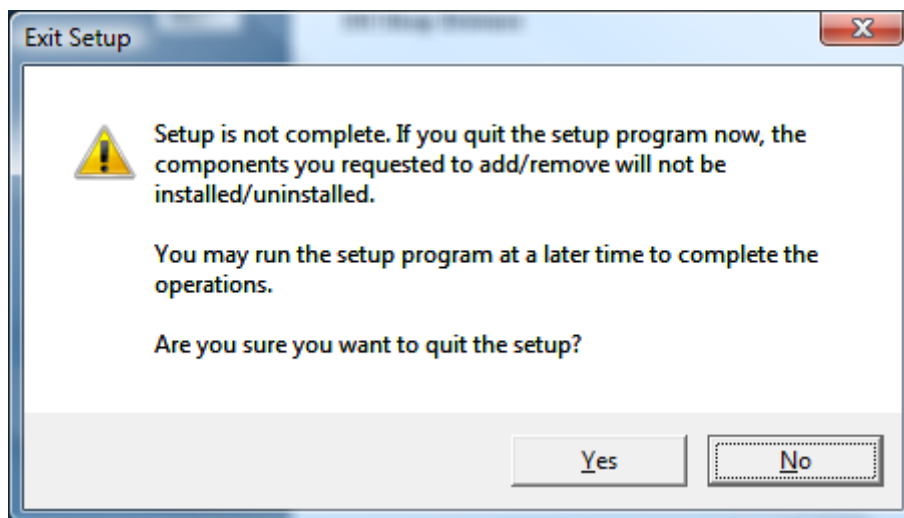


If the installation of the DK2usb DESkey device driver software fails, you will be notified with the following balloon popup:



4.3.3 Cancel the DESkey Installation

If you wish to exit the DESkey installation, click the **Cancel** button displayed on the relevant dialogs. The **Exit Setup** dialog is displayed, as illustrated below:



Click the **Yes** button to exit the installation process.

Click the **No** button to return to the **DK2 DESkey Drivers** installation wizard.

5 Open the VenturiOne Software



To open the software, click the VenturiOne Menu item from the start menu.

A license control mechanism, in the form of a DESkey device or valid software license is used for the operation of the VenturiOne software.

If a valid license mechanism is not detected when VenturiOne is started, the **Licensing Options** dialog, described below, is launched. This allows a valid license to be entered or a valid DESkey device to be inserted.

5.1 Licensing Options Dialog

The **Licensing Options** dialog is displayed automatically when you try to open the VenturiOne software and no license is detected on your system.

Licensing Options
✕

DESKey Device Information

A valid DESKey Device has been detected.

License Request

To generate a licence key, we need a few pieces of information about your computer. Click the button to save this to a file that can then be emailed to us at

customersupport@appliedcytometry.com

We will only use your personal information as set out in our Privacy Policy available on our website, at

<https://www.appliedcytometry.com/privacy/>

Email:

If you have a voucher code, enter it here:

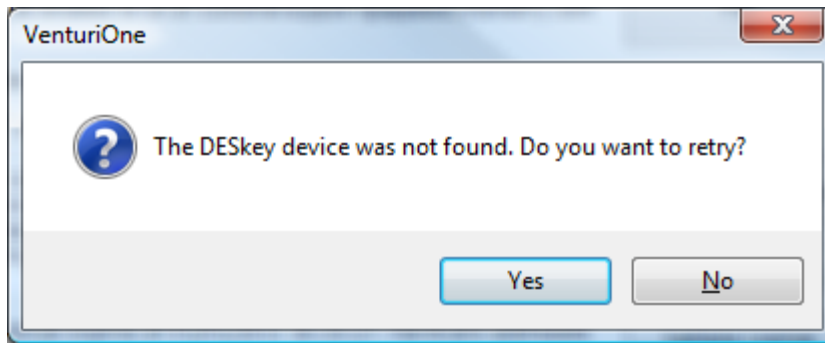
Licensing Information

If you have a license key, enter it here and click Validate License.

Not a valid license

If no DESkey device is inserted, a wrongly programmed DESkey device is inserted or no DESkey device drivers have been detected; insert a correctly programmed DESkey device and click the **Retry DESkey Device** button to open the VenturiOne software.

If the DESkey device is not found, the following message is displayed:

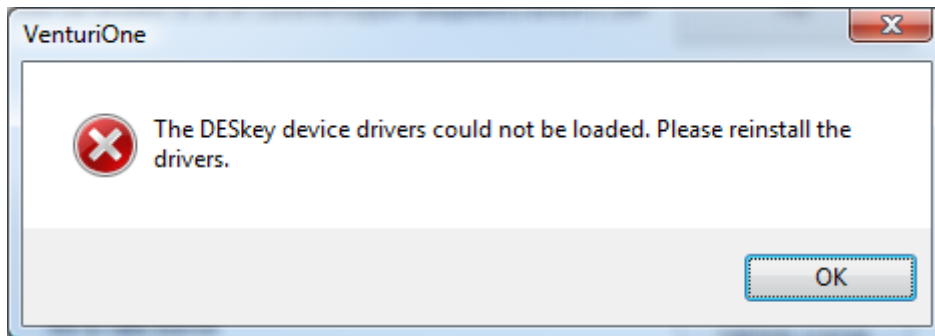


Click the **No** button to return to the **Licensing Options** dialog without retrying the DESkey device.

Insert the correctly programmed DESkey device and click the **Yes** button to open the VenturiOne software.

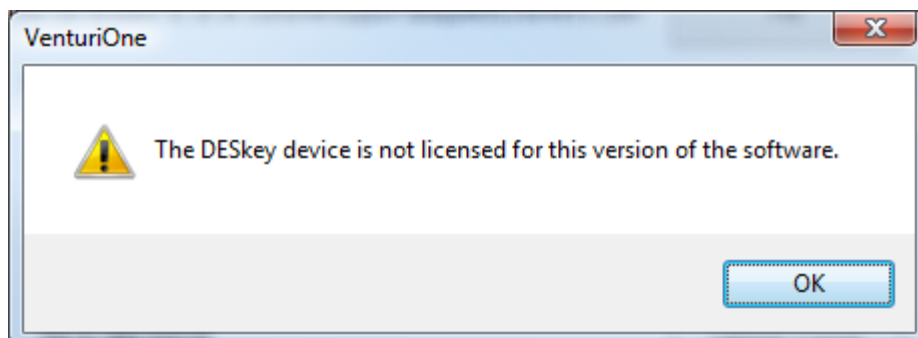
You may need to unplug and then re-insert your DESkey device into the USB port.

If the DESkey device drivers are not found on the system, the following message is displayed:



To correct this issue you need to install or reinstall the DESkey drivers by running the setup program located in the DESkey folder of the VenturiOne installation CD. If you downloaded the VenturiOne installation files from the Applied Cytometry web site, the DESkey folder can be found in the download location.

If the DESkey device is not licensed for this version of the software, the following message is displayed:



Insert the DESkey device licensed for this version of VenturiOne.

To request a software license, enter your email address and voucher code if you have one, then select the **Save License Request File** button. A file is generated which contains the relevant information required to generate a license key.

Email this file to us at customersupport@appliedcytometry.com. A License Key is then emailed to you by a member of the support team.

The license key is only valid on the computer for which it was generated, therefore when you request a new license key from Applied Cytometry you must ensure that the file you email to us is generated on the same computer on which you propose to run VenturiOne.

Once you have received the license file you can copy the key from the file and paste it in the **Enter License Key** field. Or select **Paste from Clipboard** to paste it. You can also click the **From File...** button and locate the license file; this inserts the key in the **Enter License Key** field.

Once a key has been entered you must press the **Validate License** button for your license to become active.

5.2 License Key Renewal

If you have been provided with a License Key, you are notified when the expiration date is approaching. Multiple levels of warning are given when opening the software. This warning is initiated approximately 3 months prior to expiration; the second warning is displayed 2 months prior to expiration. When only 1 month remains on the license, you are notified on a daily basis.

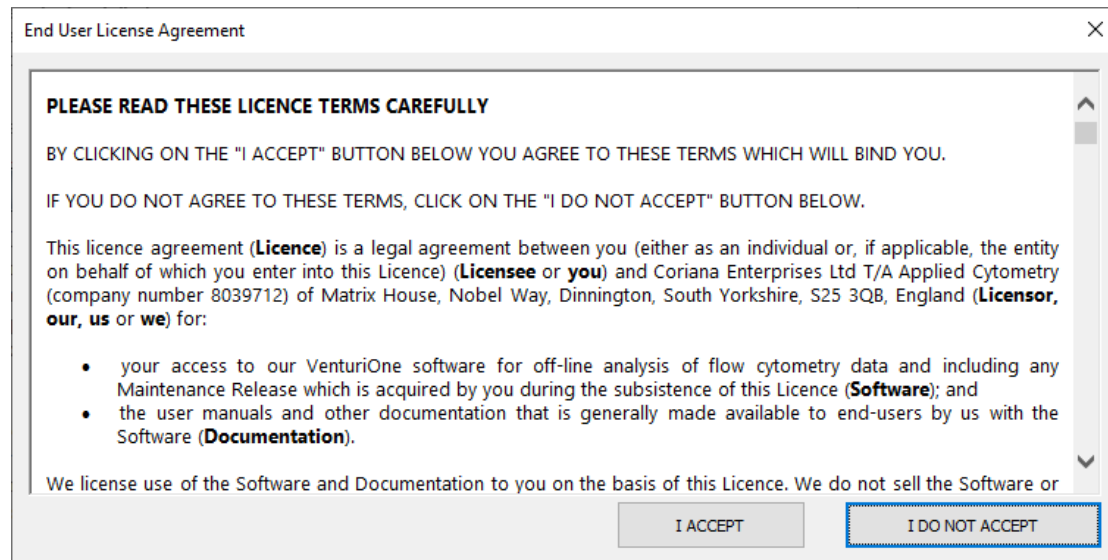
To purchase a new License Key you need to contact Applied Cytometry at customersupport@appliedcytometry.com prior to expiry, to ensure continuity.

5.3 EULA Acceptance

Following the insertion of a correctly programmed DESkey device or the entry of a viable License Key, you will be presented with the **End User License Agreement (EULA)**, when:

- The software is first installed
- A new software version is installed
- A new Windows User is attempting to open the software

The EULA is illustrated below:



Click the **I ACCEPT** button to accept the terms of agreement. The software opens.

Click the **I DO NOT ACCEPT** button if you do not accept the terms of agreement. The software does not open.

April 2020