

VENTURIONE 



PC
Installation Guide
Version 7.5

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 PC.

Supported Platforms

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

For MacOS systems please see the separate Getting Started MacOS Guide

FCS File Format

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

- FCS 2.0
- FCS 3.0
- FCS 3.1

VenturiOne Software is for research use only

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.

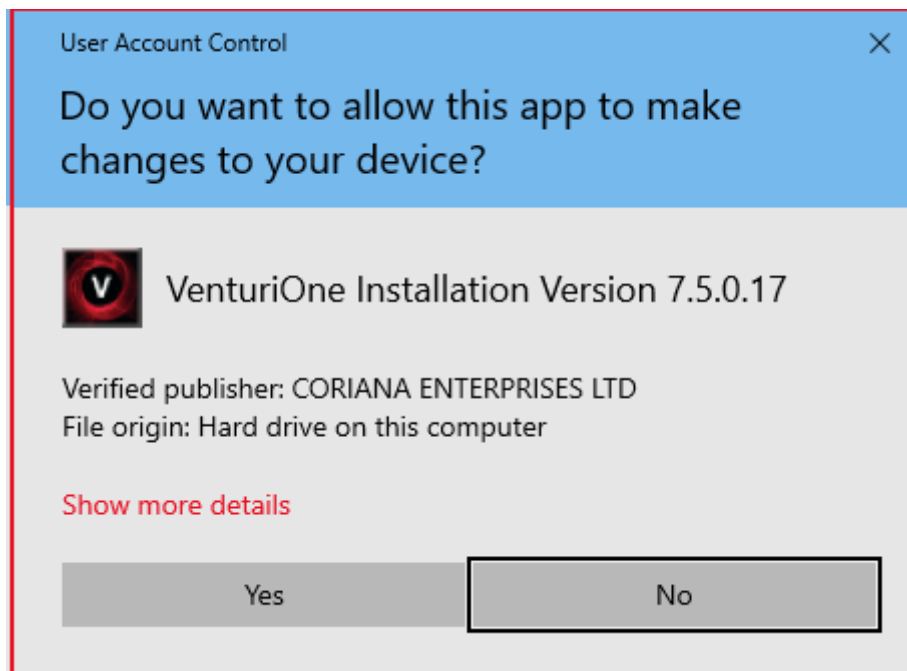
The version number of the drivers displayed may differ from those in the example images below, the supplied media image will contain the latest tested version.

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 to install the VenturiOne software. If you do not have administrator level access, you will be prompted to enter an administrator username and password.

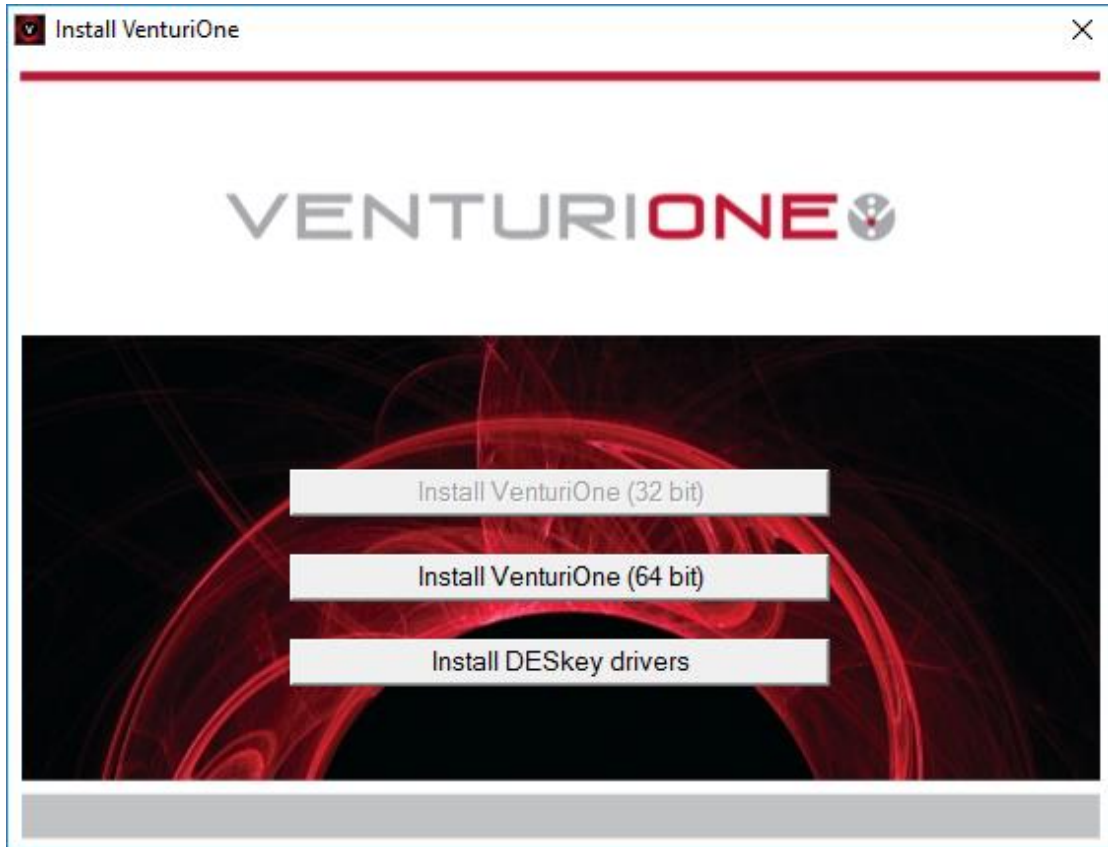
You can only have one version of VenturiOne installed on your computer. If you have previously installed VenturiOne you will have to un-install it first before the installation of a new version.

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:

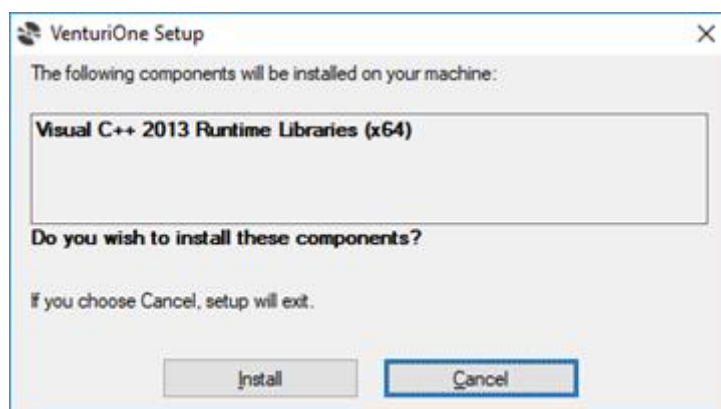


4.1 VenturiOne Installation Process

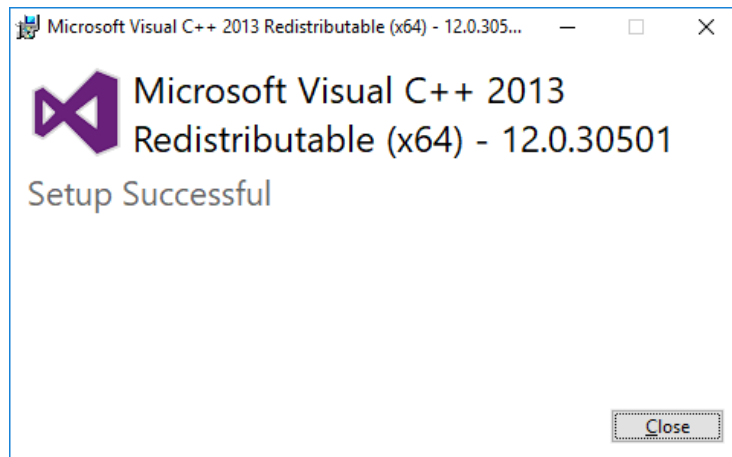
To install the 32-bit version of the software, click the **Install VenturiOne (32 bit)** button on the **Install VenturiOne** dialog.

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

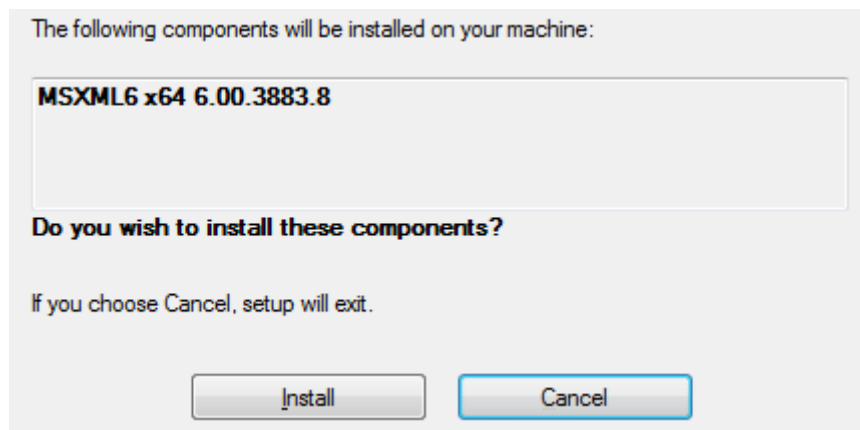
The Microsoft Visual C++ 2013 redistributable is a required component for the running of VenturiOne. and, if it is not already on your computer you will be prompted with the following message box



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

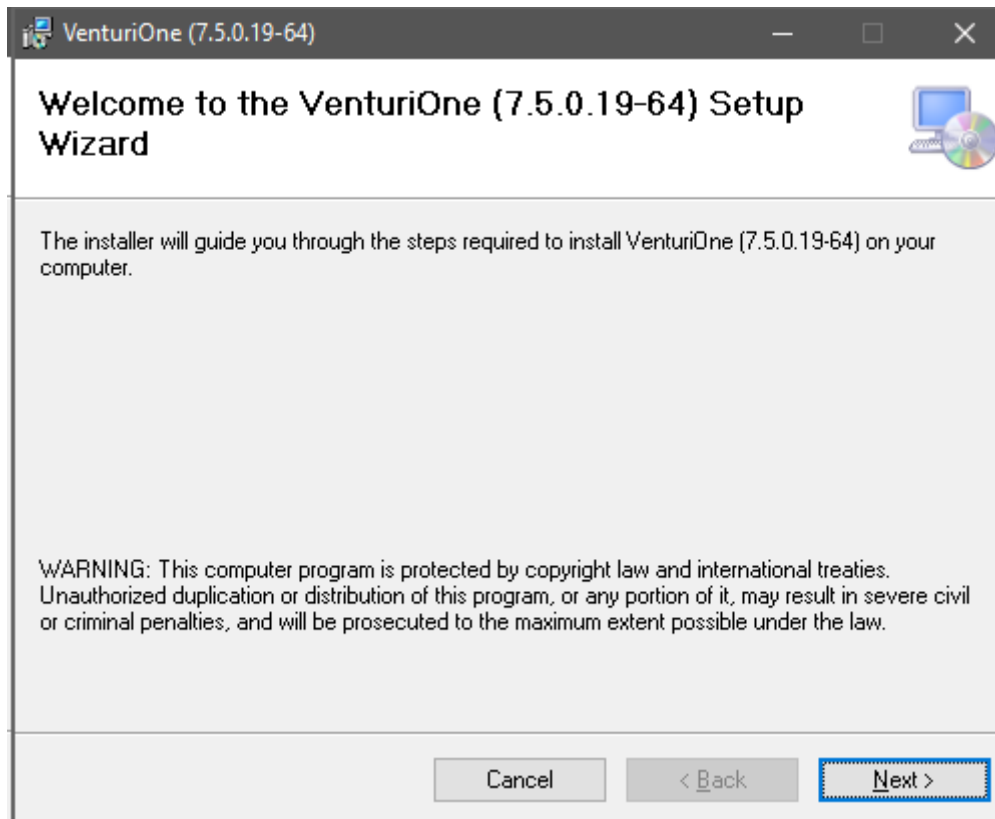


Similarly, MSXML6 is a required component for the running of VenturiOne and, if it is not already on your computer, you will be asked to install it; the dialog below will be displayed:



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

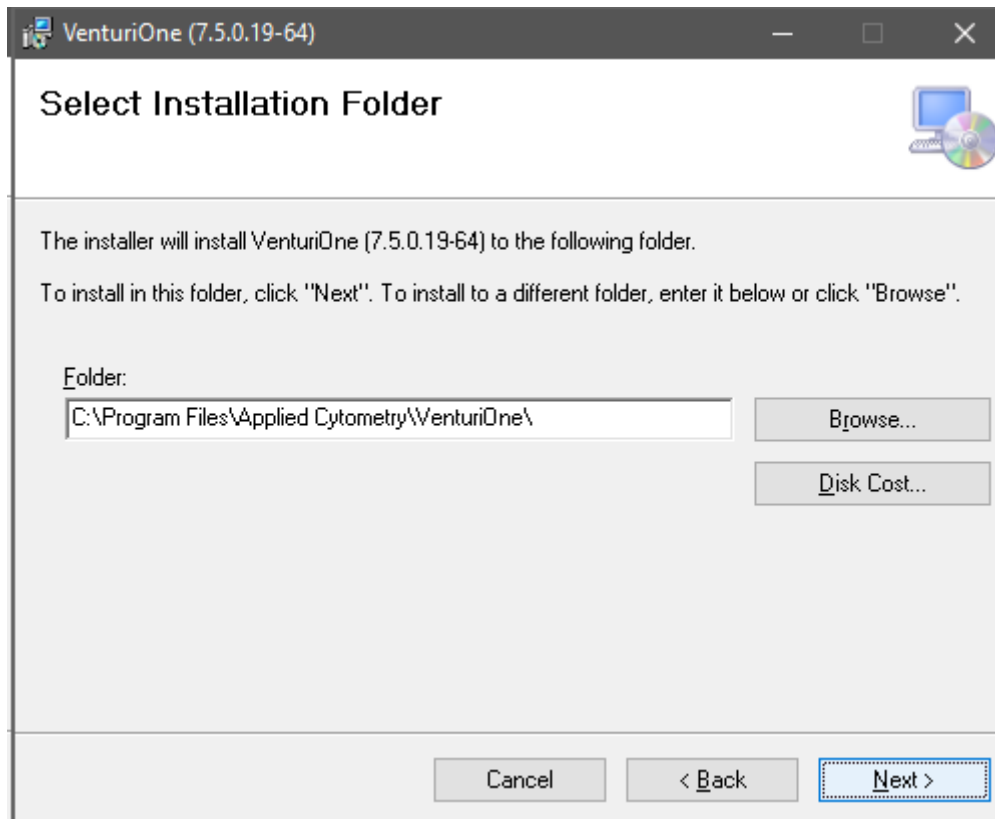
After a few seconds, the **VenturiOne Setup Wizard**, which guides you through the installation process, is launched. The first page of the wizard is illustrated below:



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).

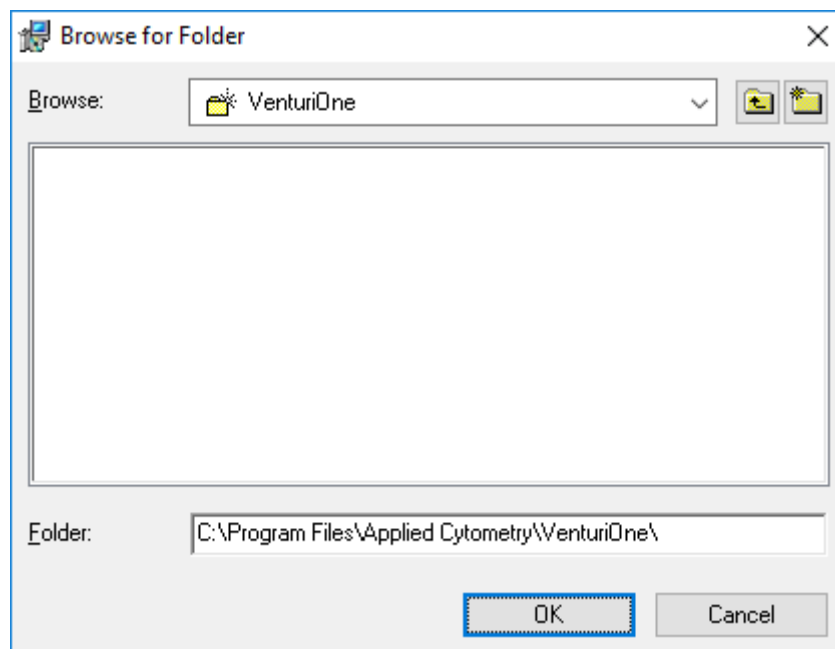
Click the **Next** button to proceed with the installation.

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



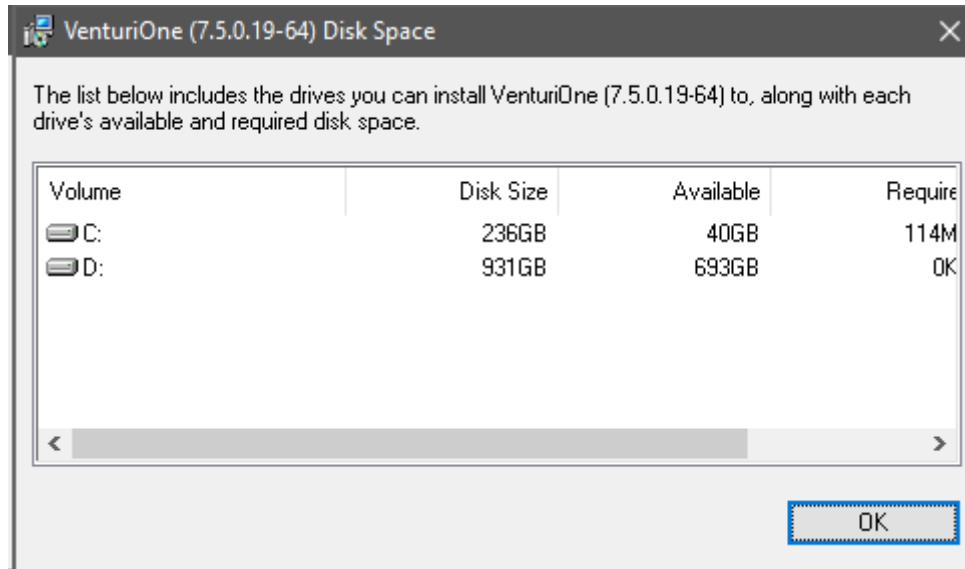
The default installation folder is C:\Program Files\Applied Cytometry Systems\VenturiOne.

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



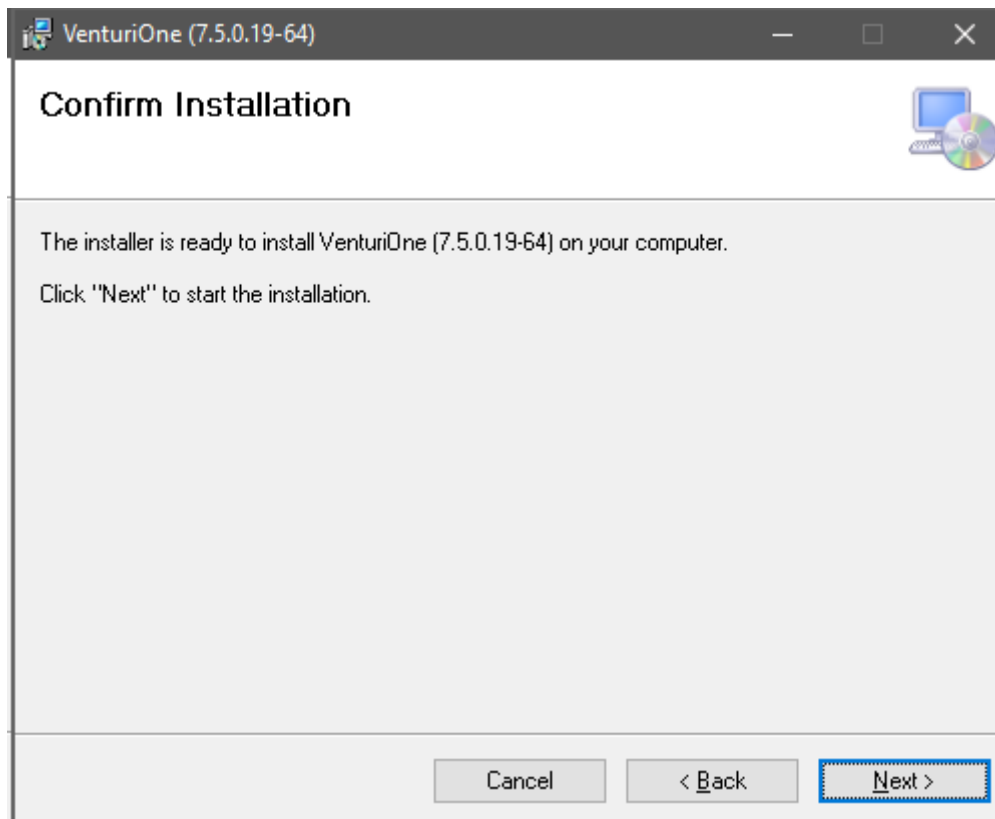
Select the desired folder and click **OK** to return to the **Select Installation Folder** screen.

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:

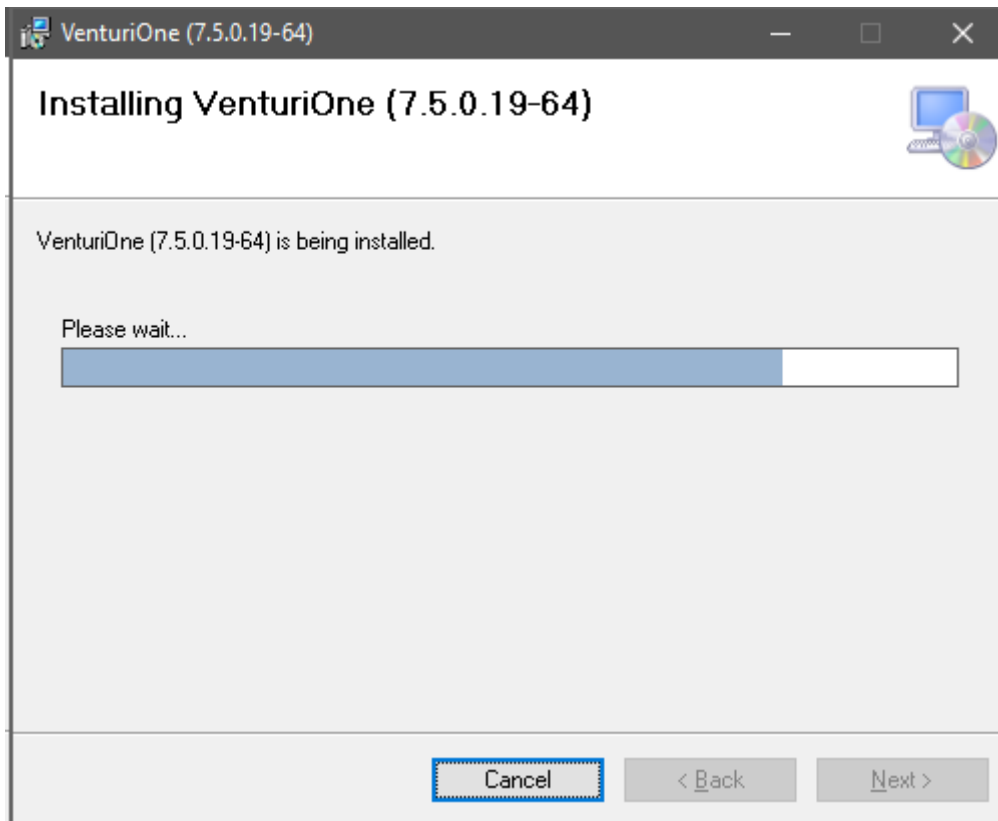


Select the desired drive and click **OK** to return to the **Select Installation Folder** screen.

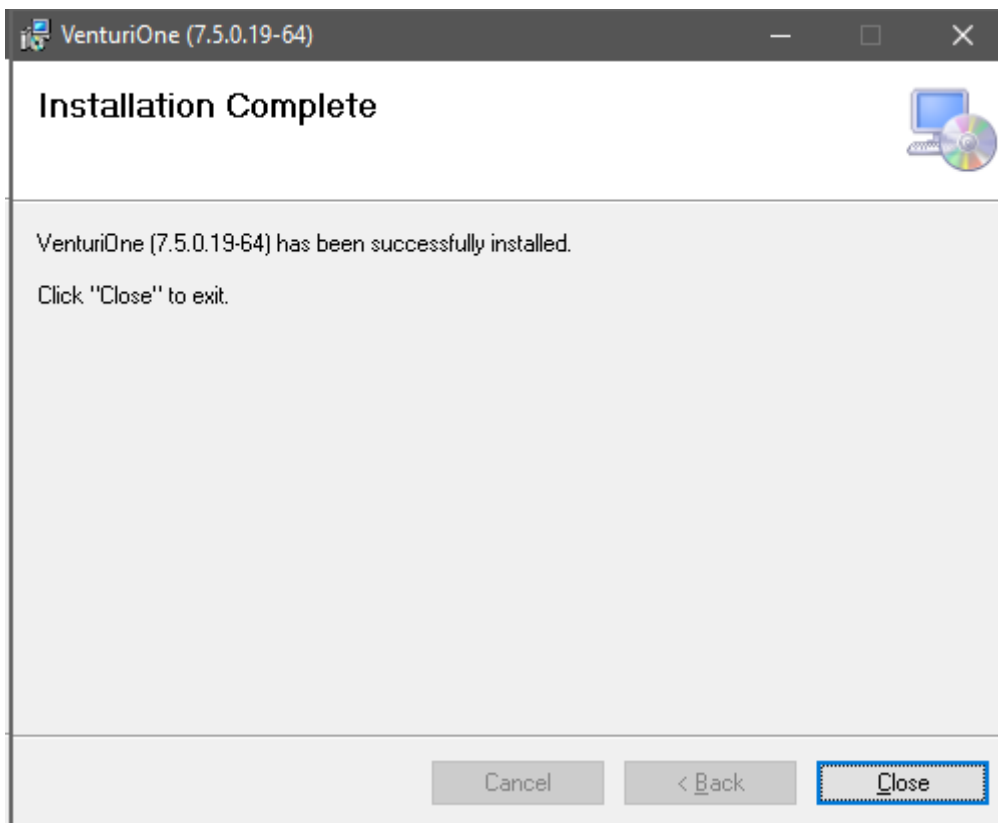
Click the **Next** button to advance to the next page of the **Setup Wizard**, as illustrated below:



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:

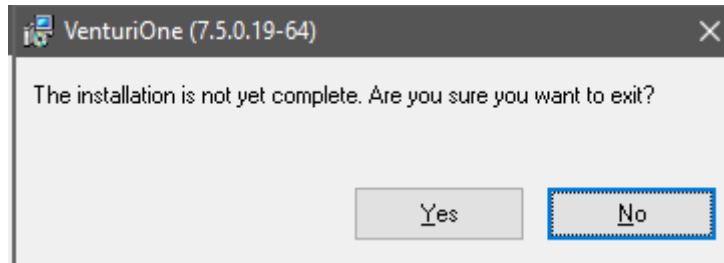


Click the **Close** button to finish the installation process.

4.2 Cancel the Installation

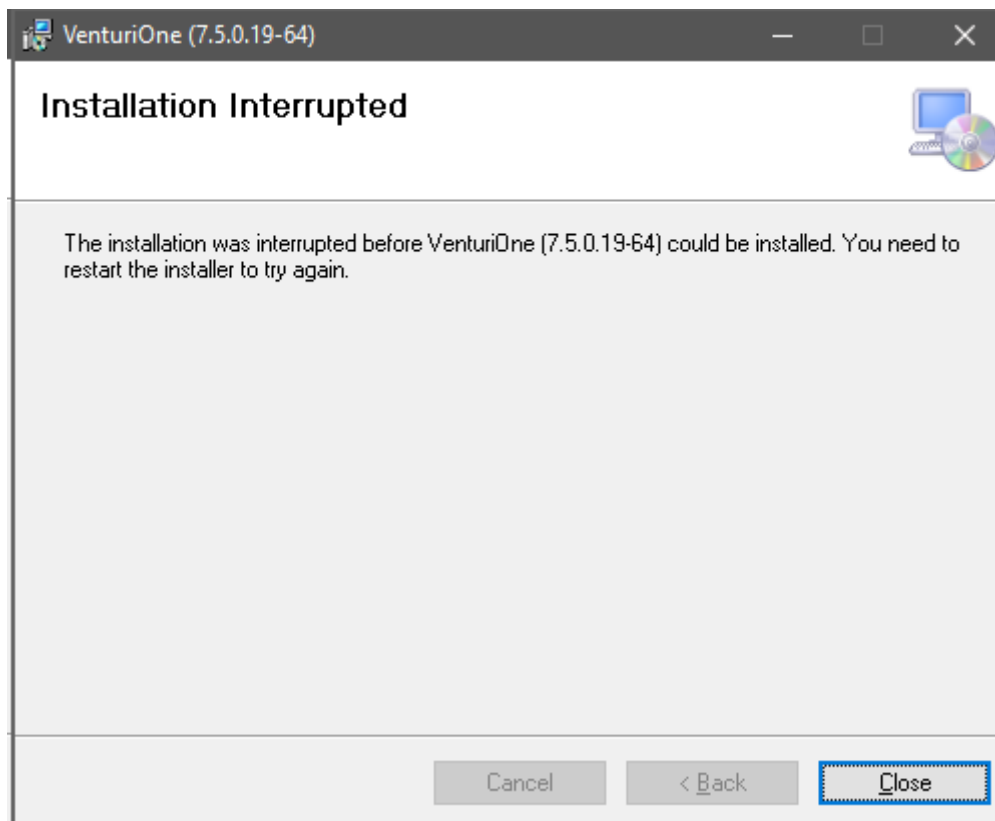
If you wish to exit the installation process, click the **Cancel** button displayed on any of the Setup Wizard screens.

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.

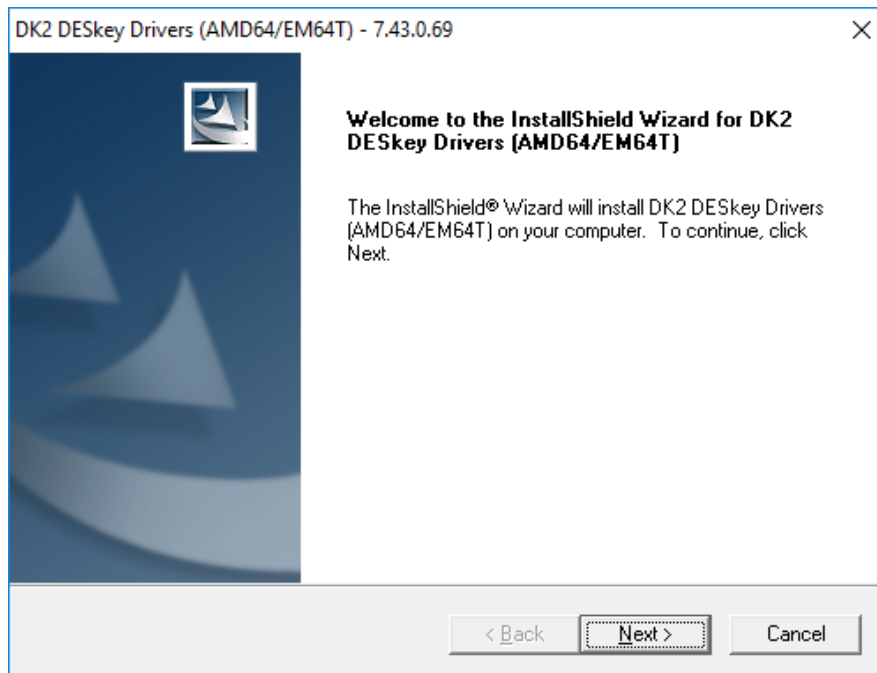
The Deskey device is not compatible with macOS systems.

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:

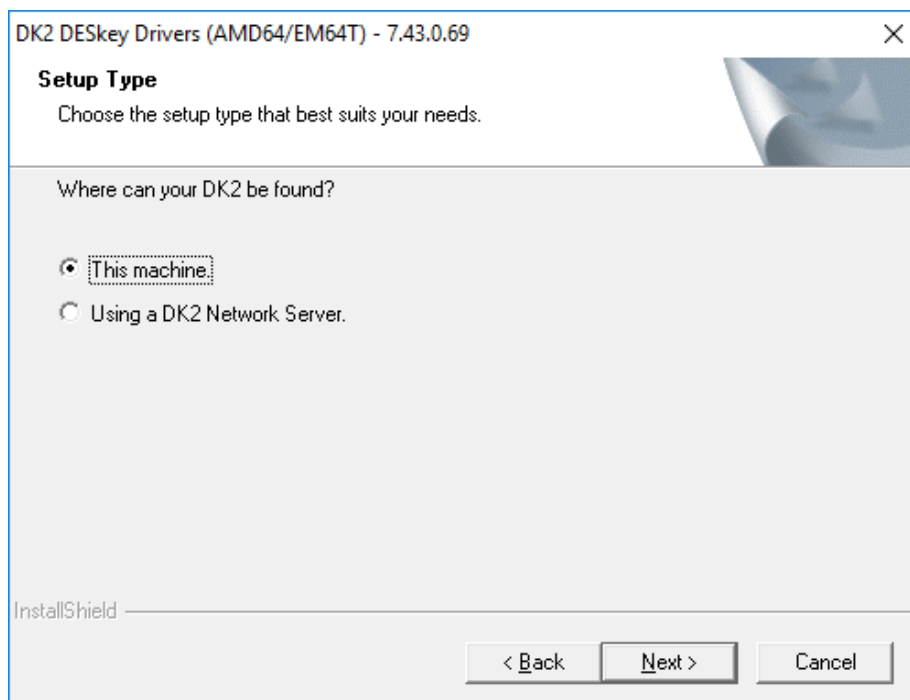


The first screen of the **DK2 DESkey Drivers Wizard** is displayed, as illustrated below:



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.

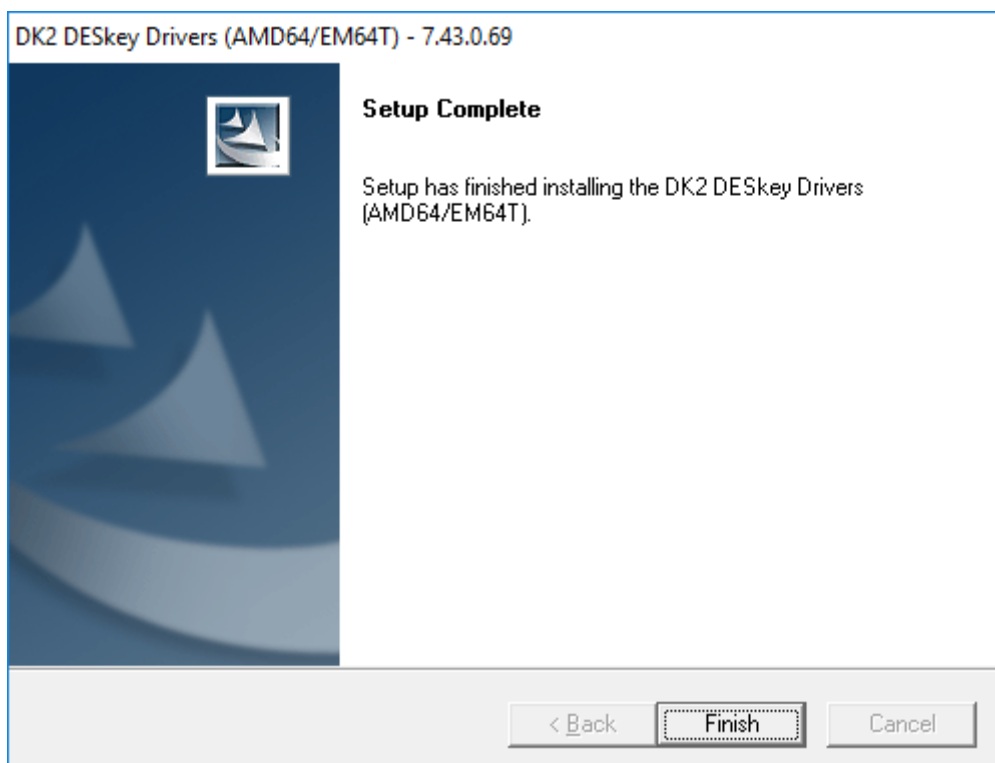
Click the **Next** button to initiate the installation process. The following dialog is displayed to indicate the installation is in progress:



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:



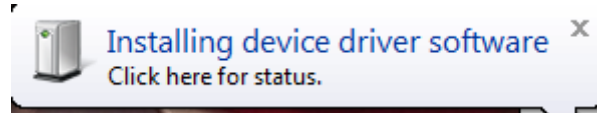
The DESkey Driver is now installed. You may have to restart Windows on your computer before you can start using the VenturiOne software.

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

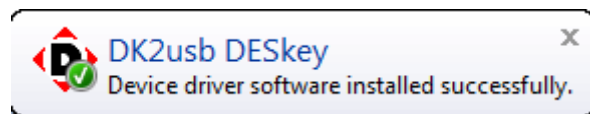
4.3.2 Insert the DESkey Device

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

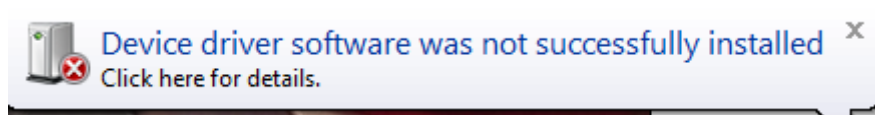
If you use Windows 7 or later, after you insert the DESkey USB device the system automatically starts the installation of the device driver software. This is indicated by a balloon popup:



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

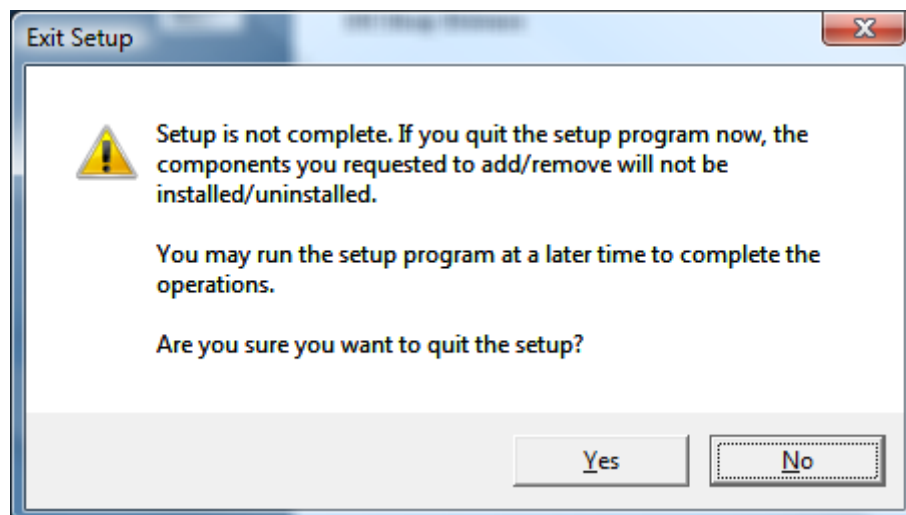


If the installation of the DK2usb DESkey device driver software fails, you will be notified with the following balloon popup:



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.

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

If a valid license mechanism is not detected when VenturiOne is started, a dialog is launched. This allows you to log in to the ACULA licensing system, enter a valid software license or attach a valid DESkey device.

Please see the VenturiOne Installation Guide for more information on installing the software and software licensing mechanisms.

5.2 ACULA cloud licensing page

The ACULA cloud licensing page allows you to register for a free trial, use a supplied license voucher code or use the free tier limited use version of the VenturiOne software.

The use of a cloud license requires an internet connection to validate upon logging in and periodically during software use.

Licensing Options

Cloud License DESKey License Software License

Login / Register

Current User : N/A

Email: myuser@mydomain.com Login

Password: ●●●●●●●●

Remember my username and password

Register Forgot Password

Request Trial

Select to request a trial license

Request Trial

See what other products are available, at <https://www.appliedcytometry.com/software>

Voucher Code

Enter Code: Validate

License Status

<No ACULA license present>

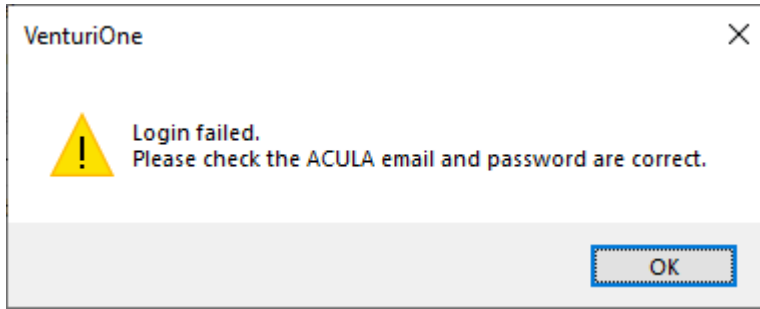
Close

If you have not yet registered with the ACULA Cloud Licensing system, select the **Register** button to register your email address and password.

5.2.1 Login

If you have already registered with the ACULA Licensing system, enter the registered email and password, then select the **Login** button to log in to the software.

If you enter the incorrect details a warning message will be displayed, and you will not be logged in.



Select the **Remember my username and password** option to have the software automatically fill in your details next time you open the software. Uncheck this option to make the software forget your details.

5.2.2 Register

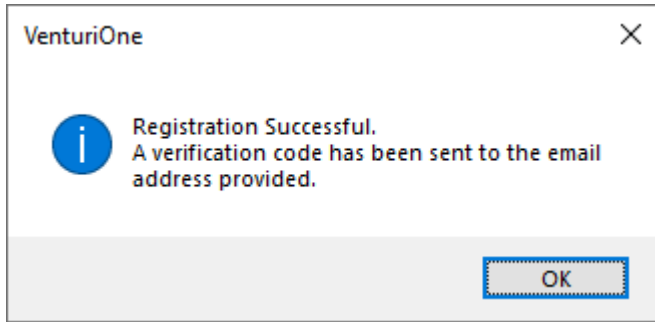
If you have not yet registered with the ACULA Cloud License system, select the Register button to register your email and password.

A screenshot of the "ACULA Registration" dialog box. It contains several input fields: "Preferred Username:" with the text "My Name|", "Email:" with "myuser@mydomain.com", "Password:" with a masked password of 8 dots, and "Confirm New Password:" with a masked password of 8 dots. Below these is a checkbox labeled "Show Password" which is currently unchecked. A list of password requirements follows: "Password must conform to all of the following:" followed by three bullet points: "- 8 or more characters long", "- Contain a lowercase letter", and "- Contain an uppercase letter", and "- Contain a number". Below the requirements is a line of text: "We will only use your personal information as set out in our Privacy Policy available on our website, at" followed by a blue hyperlink: "[https://www.appliedcytometry.com/privacy/](\"https://www.appliedcytometry.com/privacy/\")". At the bottom right is a "Register" button. Below that is a "Verification Code:" field with an empty input box and a "Verify" button. At the very bottom is a "Close" button.

Enter your preferred username, email address and password, then confirm your password. Select the **Show Password** option to display the current password text.

Select Register to register your email address

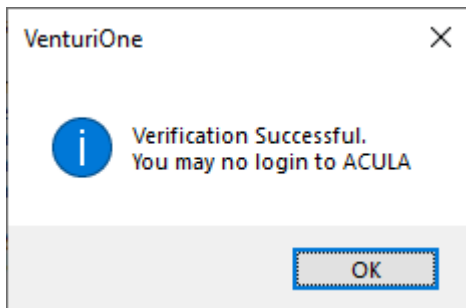
When you register with the ACULA licensing system you will be sent a verification code from no-reply@acula.appliedcytometry.com



if you do not receive a verification code, please check your spam folders.

To complete registration, enter the verification code sent to you and select **Verify**

You should then receive the verification successful message



5.2.3 Forgot Password

If you have forgotten your password, select the **Forgot Password** button to initiate the process of entering a new password.

A verification code will be sent to the stated email address, enter the verification code here and the new password.

If you did not receive an email press the **Resend Reset Code** to resend the verification code, check your spam folders if the email does not arrive.

Reset Password

A password reset code has been sent to the provided email address for the account

Email:

Password Reset Code:

New Password:

Confirm New Password:

Show Password

Password must conform to all of the following:

- 8 or more characters long
- Contain a lowercase letter
- Contain an uppercase letter
- Contain a number

5.2.4 Request Trial

Once you have logged in you can use the **Request Trial** button to claim your free trial for this PC. You can only claim one free trial for each PC.

5.2.5 Voucher Code

If you have been given a voucher code, first register & and log in to ACULA then enter your voucher code into the voucher code box and press **Validate**.

5.2.6 License Status

The status of your ACULA Cloud License will be displayed in the License Status area.

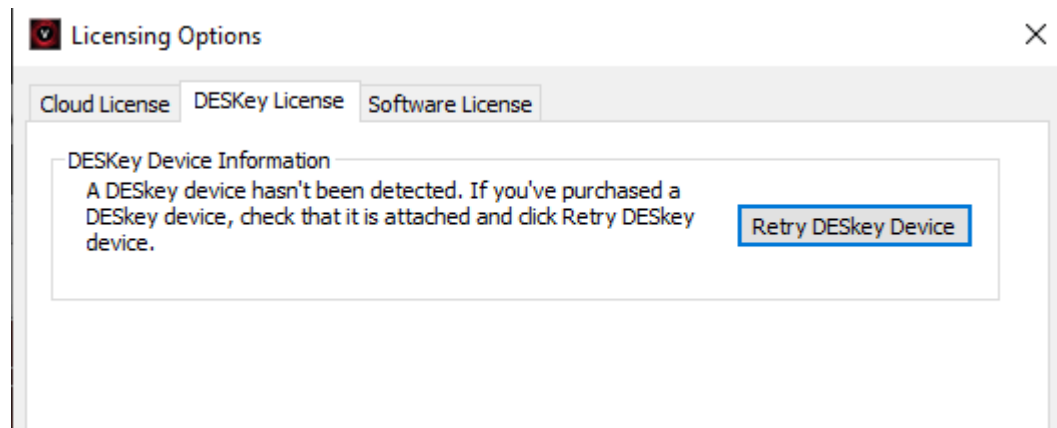
If you are logged in to ACULA licensing system and do not have any other valid license, the software will operate in the Free Tier mode. In this mode you are allowed to analyze a limited number of files each month. The License Status area will display information relating to the number of files analyzed, the file limit and the date at which your allowance will be reset.

If you are logged in to ACULA licensing system and do not have any other valid license, the software will operate in the Free Tier mode. In this mode you are allowed to analyze a limited number of files each month. The License Status area will display information relating to the number of files analyzed, the file limit and the date at which your allowance will be reset.

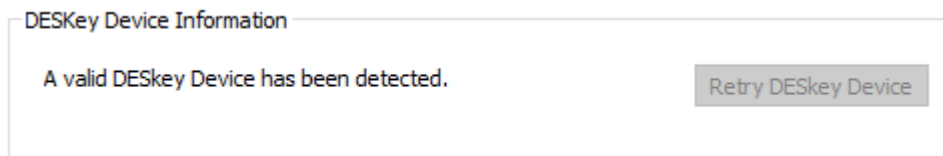
5.3 Deskey license page

If you have a valid Deskey USB license key you can use this page to manually detect the key if it is not automatically detected.

Press the Retry Deskey Device to begin the detection process

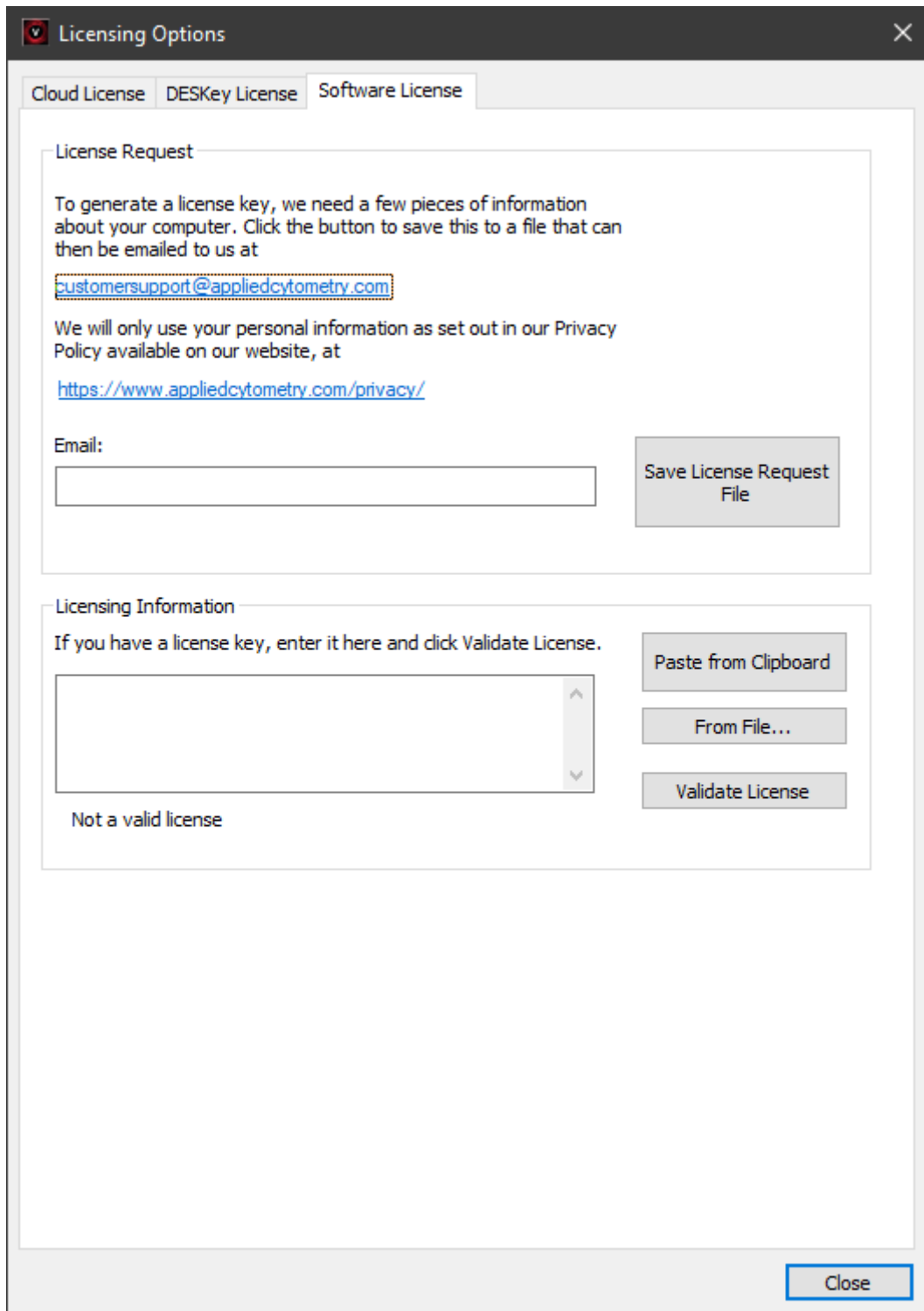


The message will update if a valid Deskey device is detected.



5.4 Software license page

The software license page is used if you do not have an internet connection on the current computer so cannot use the ACULA cloud license system.



5.4.1 Requesting a software license

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.

5.4.2 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.

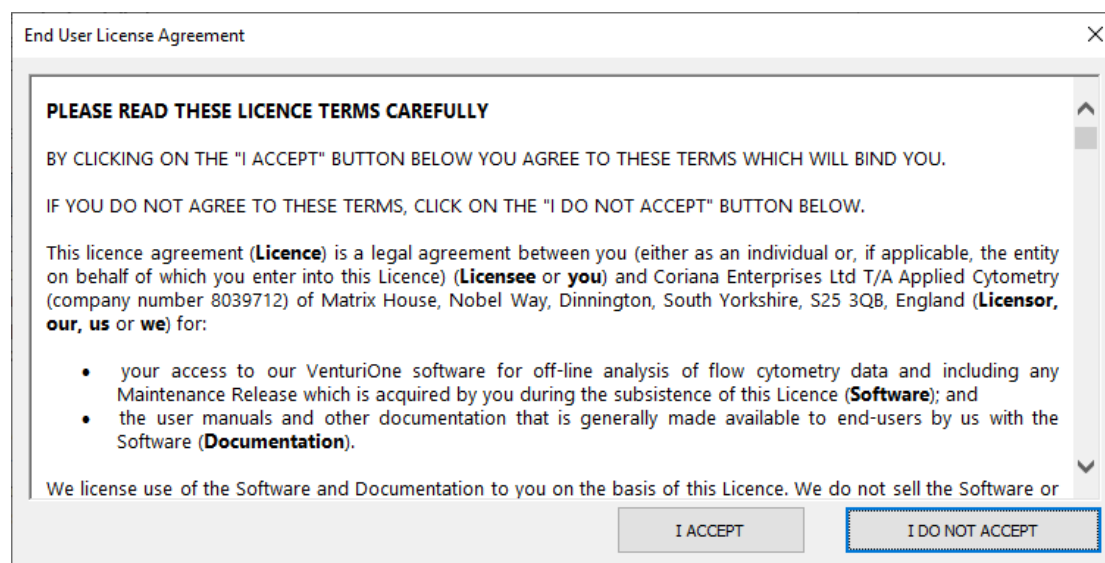
To purchase a new License Key you need to contact Applied Cytometry at customersupport@appliedcytometry.com prior to expiry, to ensure continuity.

5.5 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.

Feb 2022