
VENTURIONE 



macOS
Getting Started
Guide
Version 7.5

AppliedCytometry
Pioneering Software Simplicity



VenturiOne Getting Started Guide for macOS

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1 Welcome to VenturiOne® Software

VenturiOne software is a powerful flow cytometry analysis package. This guide provides a brief overview of the steps involved in analyzing your saved FCS data files using the VenturiOne software.

Further details of all the elements of the VenturiOne Software are provided in the **VenturiOne Operation Manual and Getting Started Guide**, these are available on the **VenturiOne media drive** or from the **Applied Cytometry web site** at:

<https://www.appliedcytometry.com/technical-support/>

This guide details the differences between the macOS version and the standard Windows version.

FCS File Format

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

- FCS 2.0
- FCS 3.0
- FCS 3.1

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HyperLog is a registered trademark of Verity Software House and is used with their permission.

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:

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Matrix House,
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Visit us online at <https://www.appliedcytometry.com>

3 License Mechanism

A license control mechanism, in the form of a valid software license is used for the operation of the macOS version of VenturiOne software. See section 6 for details of obtaining a license.

4 Installation

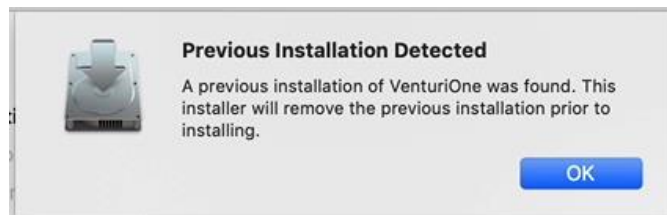
If you have the VenturiOne USB media kit, on the USB memory drive is a folder called **macOS**. In this is the VenturiOne installation (**Install VenturiOne X.X.pkg** where X.X is the current version number).

If you obtained VenturiOne software from the applied Cytometry web site, you will have received an email with links to download the file.

4.1 VenturiOne Installation

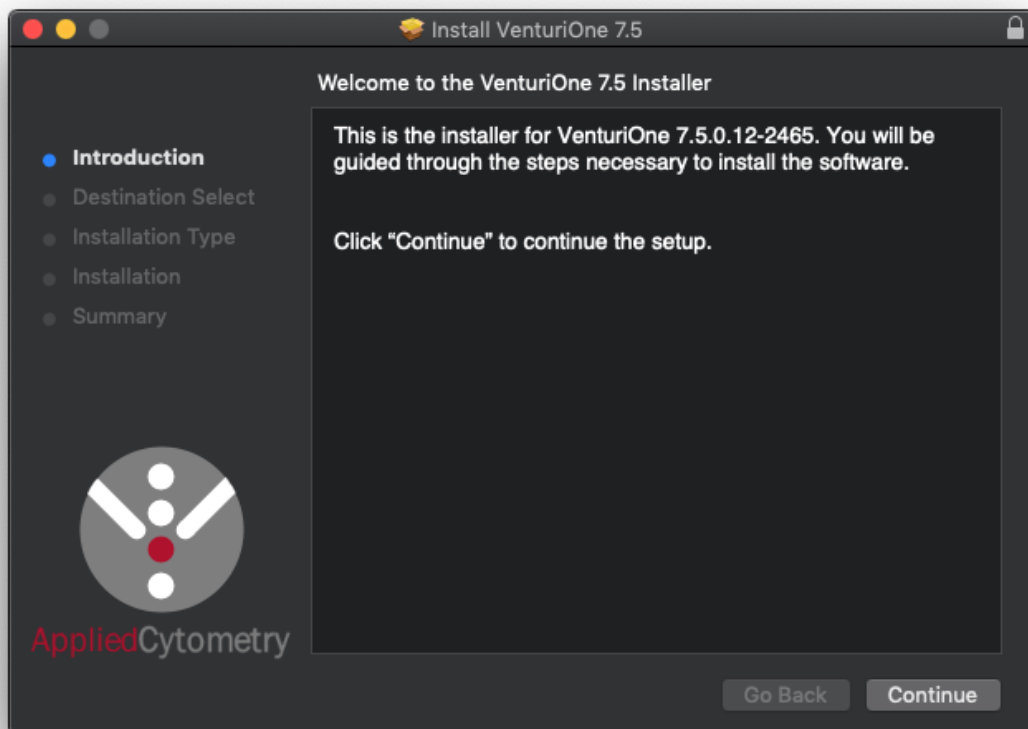
Click the **VenturiOne 7.5.pkg** file to begin installation of the VenturiOne software,

If a previous version of VenturiOne software is already installed the following message is displayed:



Click **OK** to remove the existing version of VenturiOne software.

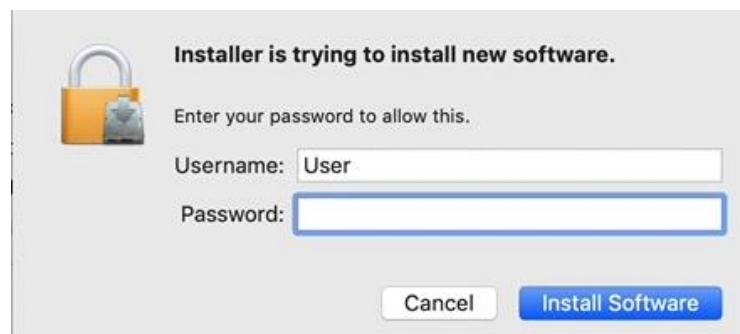
Then at the Introduction page, click **Continue** to proceed with the Installation.



The Installation Type page is then displayed, Click **Install** to continue.

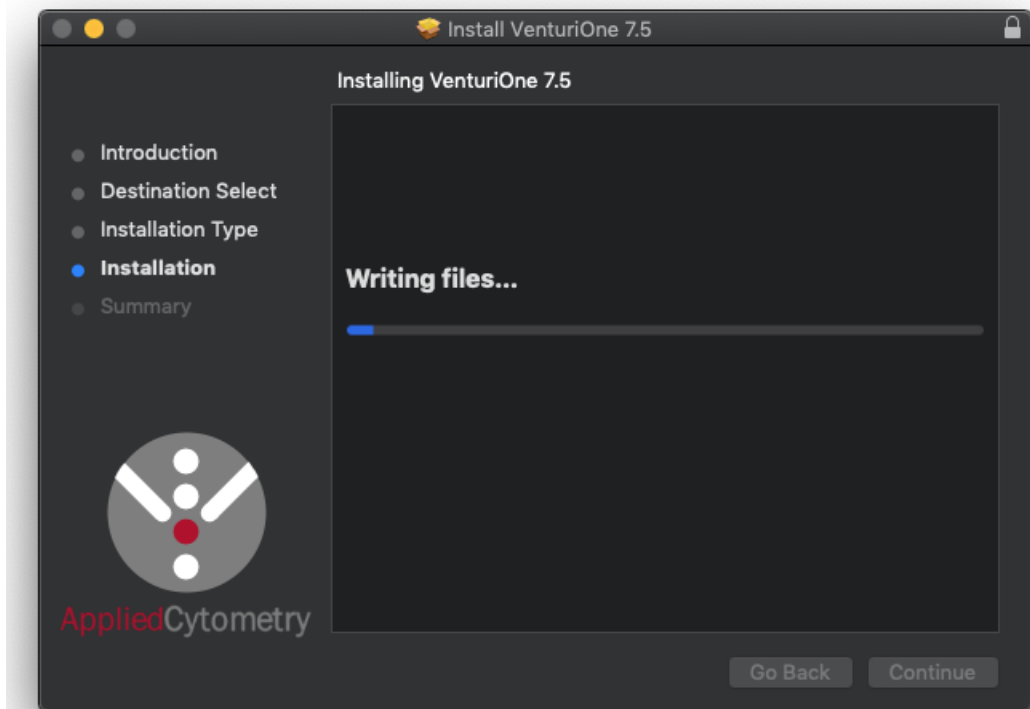


You then need to enter your administration level username and password to proceed.

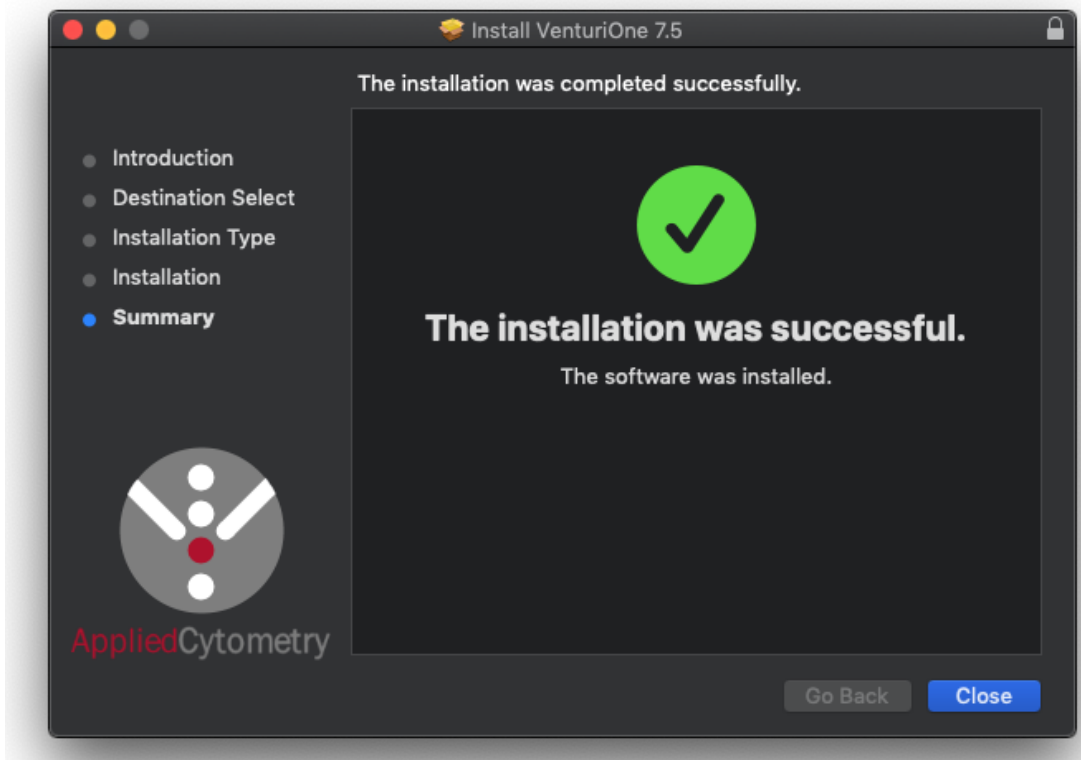


Click the **Install Software** button to begin installation of the VenturiOne software.

Progress of the installation will be displayed.

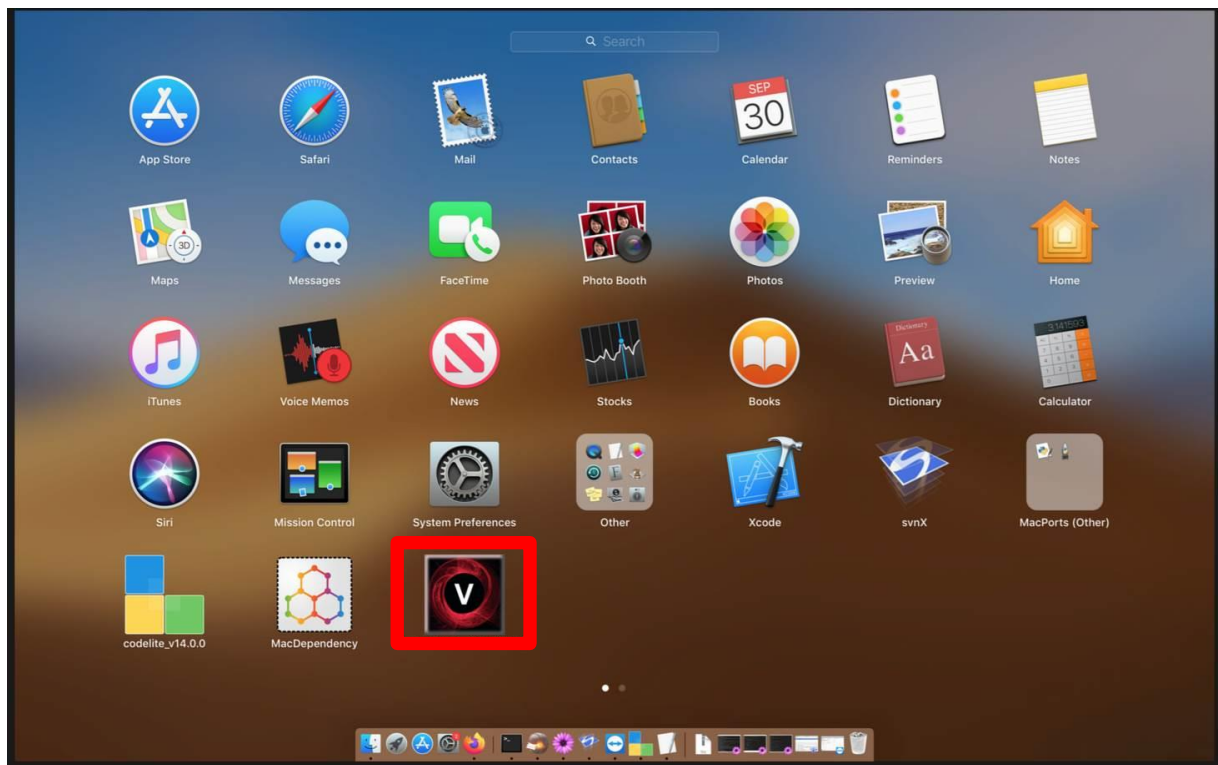


Installation of the VenturiOne software is now complete and you can click Close.



5 Starting the software

To run the VenturiOne software, simply double click on the application file in the Applications folder, alternatively open the Launchpad and click on the VenturiOne application.



6 Licensing

A license control mechanism, in the form of an ACULA cloud license or a valid software license are used for the operation of the VenturiOne software. The deskey USB key is not compatible with macOS

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

6.1 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:

Password:

Remember my username and password

Request Trial

Select to request a trial license

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

Voucher Code

Enter Code:

License Status

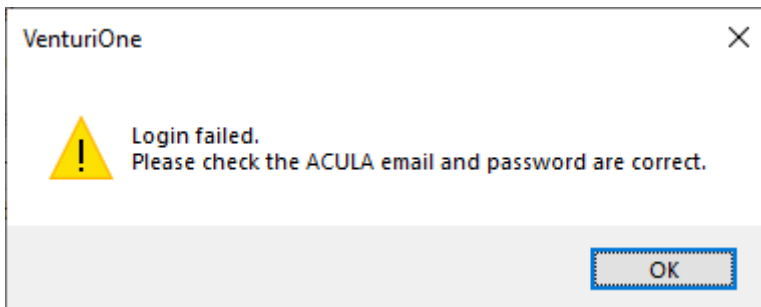
<No ACULA license present>

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

6.1.1 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.

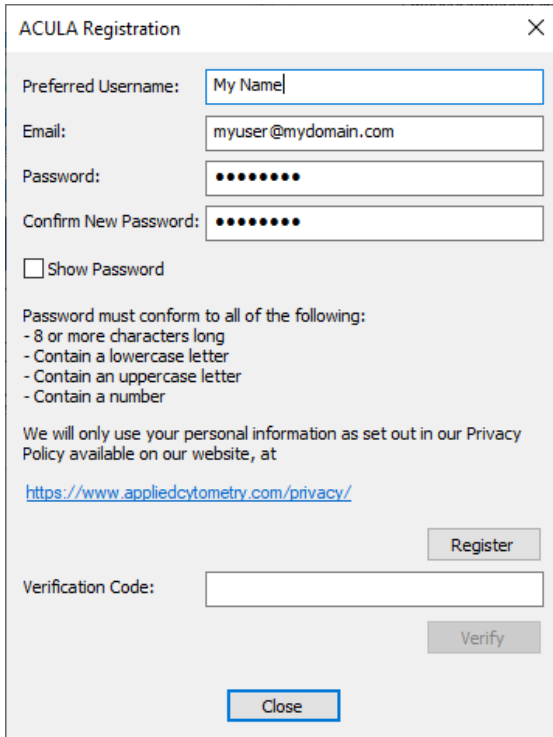
If you enter the incorrect details a warning message will be displayed, and you will not be logged in.



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.

6.1.2 Register

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



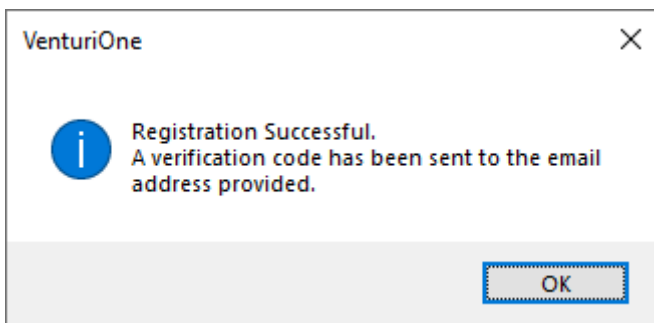
The image shows a dialog box titled "ACULA Registration" with a close button (X) in the top right corner. It contains the following fields and elements:

- Preferred Username:** A text input field containing "My Name|".
- Email:** A text input field containing "myuser@mydomain.com".
- Password:** A password input field with seven dots.
- Confirm New Password:** A password input field with seven dots.
- 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
- We will only use your personal information as set out in our Privacy Policy available on our website, at**
<https://www.appliedcytometry.com/privacy/>
- Register** button
- Verification Code:** A text input field.
- Verify** button
- 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

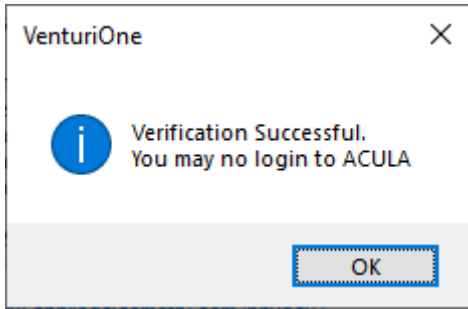
When you register with the ACULA licensing system you will be sent a verification code from reply@acula.appliedcytometry.com –



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



6.1.3 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.

A screenshot of a "Reset Password" dialog box with a close button (X) in the top right corner. The main text says "A password reset code has been sent to the provided email address for the account". Below this are four input fields: "Email:" (containing "username@mydomain.com"), "Password Reset Code:", "New Password:", and "Confirm New Password:". There is a checkbox labeled "Show Password" which is currently unchecked. Below the fields is a list of requirements: "Password must conform to all of the following: - 8 or more characters long - Contain a lowercase letter - Contain an uppercase letter - Contain a number". At the bottom are three buttons: "Resend Reset Code", "OK", and "Cancel".

6.1.4 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.

6.1.5 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**.

6.1.6 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.

6.2 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.

6.2.1 Requesting a trial software license

For macOS systems a software license key is required. To request a key, enter your email address and voucher code (if you have one), then press the **Save License Request File** button.

A text file will be saved.

Send this text file to customersupport@appliedcytometry.com

We will then generate a license key for you and send that to the email entered above.

6.2.2 Entering the license key

Your license key will be sent to the email address you entered by one of the Applied Cytometry team. Your license key will be attached to this email.

Save the license file to a location on your Mac system

Start the VenturiOne software. When the **Licensing Options** dialog appears select the **From File...** button.

Select the license file and press ok.

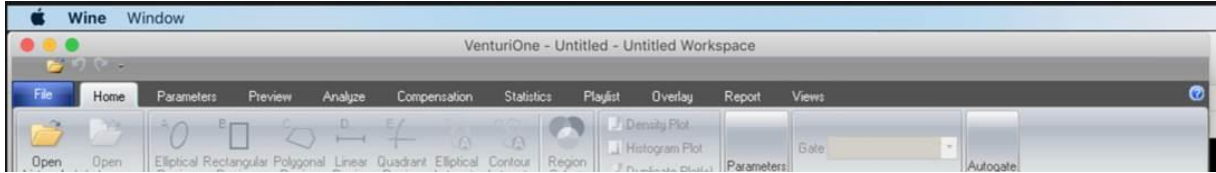
You can also copy and paste the license key characters from the license file into the Licensing information box. Then press Validate license.

Note: The license file is only valid for the system on which the request file was generated, it is not transferable.

6.3 Using the software on macOS

For details about using VenturiOne software you can see the Getting Started Operators Guide, this is located in the Manuals folder of the VenturiOne media USB drive or online at <https://www.appliedcytometry.com/technical-support/>

6.4 Differences between the macOS version and Windows version



6.4.1 User Interface

Some user interface elements have been restyled to follow Mac standards, or to allow for running on the Mac systems. For example, the Windows Minimise / Maximise, restore and Close buttons have been replaced with the macOS equivalents.

The software supports Windows keyboard shortcuts (e.g. Ctrl-C and Ctrl-P), macOS specific shortcuts cannot be used.

6.4.2 Docking of panel views

If you undock the Playlist, FCS information or Results Hierarchy panel you will need to re-dock the panels before dragging them to a custom docked location. Alternatively, click the **Views / Default Position** option to return the panels to their default size and positions.

6.4.3 Exporting of playlists

When exporting a playlist to an existing playlist location, if prompted with a file overwrite warning please always select **Yes** to allow the files to over-write existing files.

Selecting No or cancel will both cancel the export process, any files already overwritten are not restored.

6.4.4 One file at a time

macOS only supports sequential processing, one file at a time, in the Windows version multiple files can be processed simultaneously. This means the Mac version will be slower than the Windows version.

6.4.5 Commander

The Mac version of VenturiOne software cannot be used as a client for the Commander scheduling software, only Windows clients can be used.

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