

CytoBee



Installation Guide

CytoBee Installation Guide

Table of Contents

1	Welcome to CytoBee Software	2
2	Contact Details	3
3	Installation of the CytoBee Software	4
3.1	CytoBee Installation Process.....	5
3.2	Cancel the installation	10
4	End User License Agreement.....	12
4.1	“I Do Not Agree” radio button	12
4.2	“I Agree” radio button.....	12
4.3	Cancel button.....	12
4.4	Back button.....	12
4.5	Next button	12
5	Request Software License Key	13
5.1	License Key Import.....	16
6	DESkey Installation.....	18
6.1	Windows 10	20
6.2	Cancel the DESkey Installation	20
7	Opening CytoBee for the First Time	21

1 Welcome to CytoBee Software

CytoBee software is an integrated data management system, simplifying data curation and identification.

This guide describes the process to successfully install the CytoBee software onto your computer.

Supported Platforms

Windows 10 (64 bit).

Note: This does not imply any restrictions on other operating systems

Read File Types

CytoBee supports all the common FCS and LMD files in FCS 2.0, 3.0 and 3.1 formats.

2 Contact Details

To speak to one of our team email customersupport@appliedcytometry.com
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3 Installation of the CytoBee Software

This manual provides a guide for the successful installation of the 64-bit version of the CytoBee software onto your PC.

You need administration rights on your computer in order to install the CytoBee 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 CytoBee installed on your computer. If you have previously installed CytoBee you will have to un-install it first before the installation of a new version.

If the package you have purchased includes a media USB drive:

- Insert the USB into an available USB port.
- Select the USB drive in **This PC**.

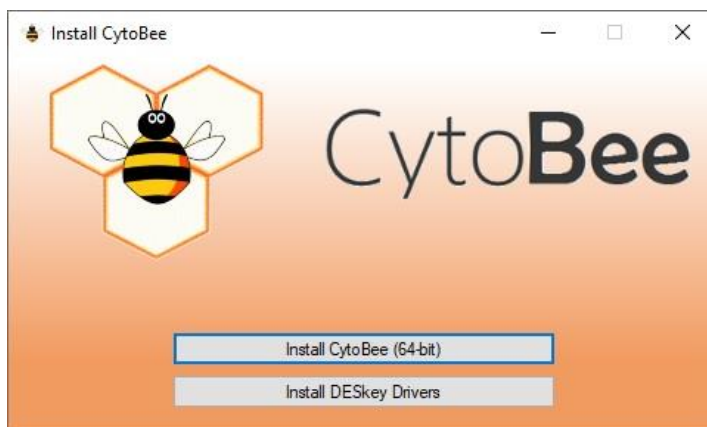
If you have received the link to the Install Zip file via email:

- Download the zip file from the link received.
- Unzip the file and save to a known location.

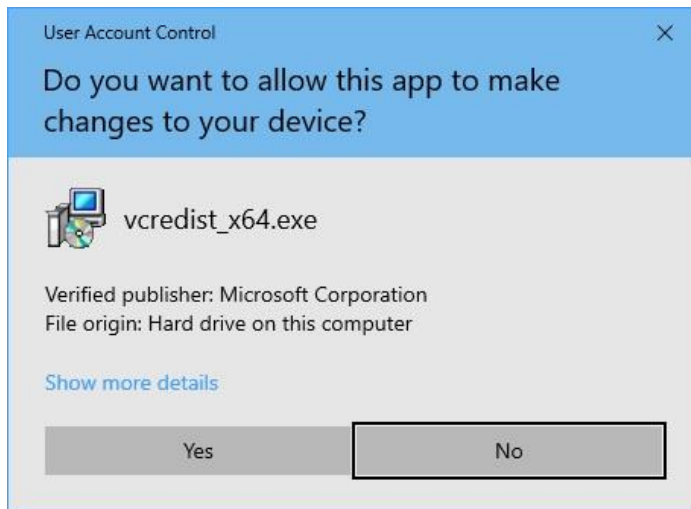
In both cases you should see the files illustrated below:

Name	Date modified	Type
DESkey	12/12/2019 09:12	File folder
x64	12/12/2019 09:12	File folder
CytoBeeInstallLauncher	12/12/2019 09:12	Application

Double click the CytoBee Install Launcher to run. The CytoBee Install Launcher will be displayed as illustrated below:



Click the **Install CytoBee (64-bit)** button to initiate the CytoBee installation process.



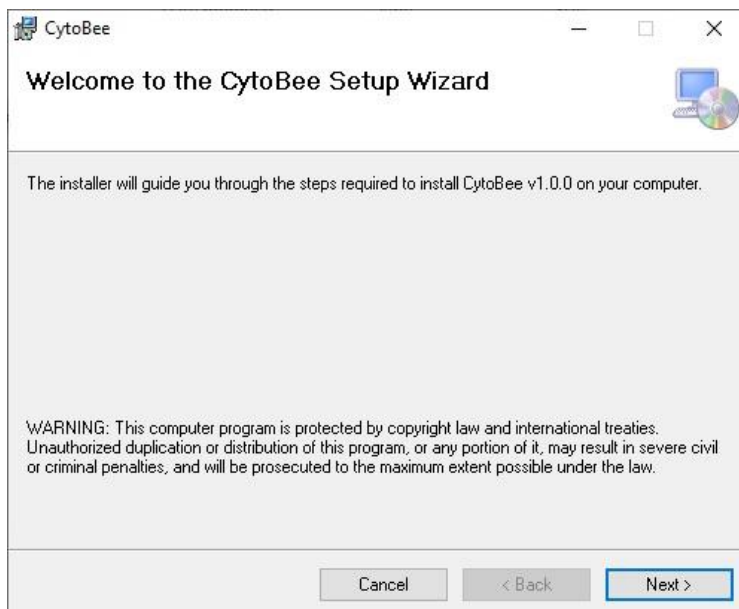
Click the **Yes** button to continue the installation.

Clicking the **No** button will not prevent the installation, but the installation may not complete successfully.

Note- if you run the launcher as an 'administrator' this dialog will not show

3.1 CytoBee Installation Process

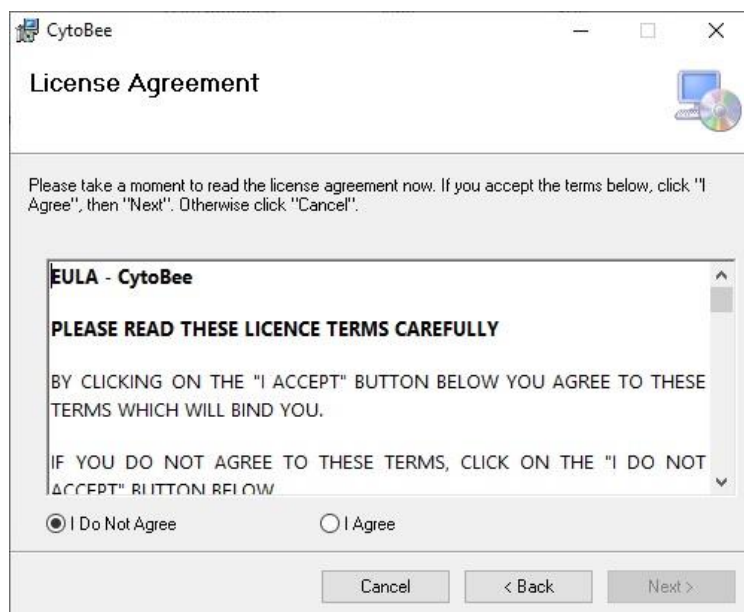
The first CytoBee Setup Wizard page will be displayed as illustrated below:



If you would like to exit the installation process click the **Cancel** button on any screen of the **Setup Wizard** (refer to section 3.2 'Cancel the Installation').

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

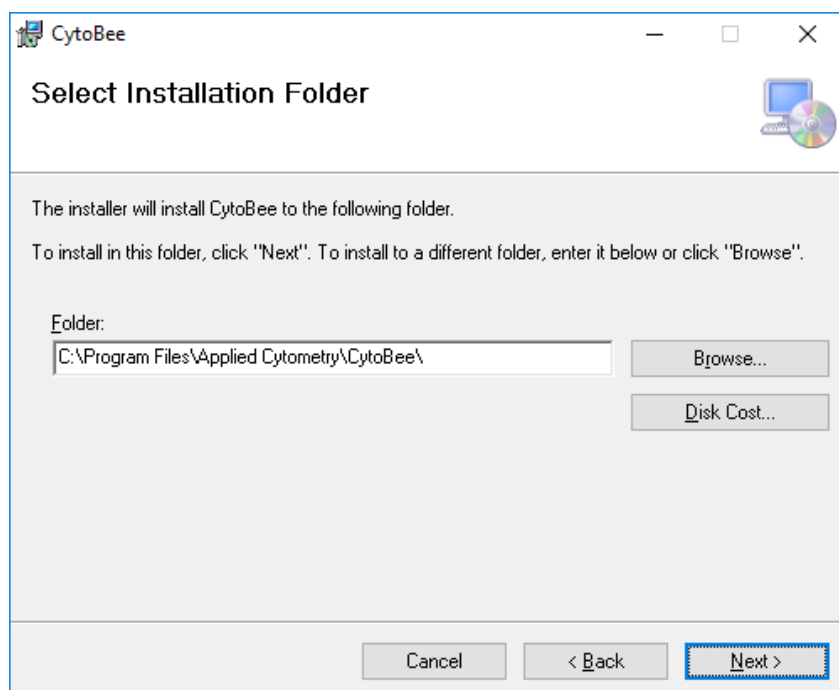
The CytoBee **License Agreement** is then displayed as shown below.



If you do not agree to the licence terms you will not be allowed to proceed with the installation. Click the **Cancel** button and refer to section 3.2 'Cancel the Installation'.

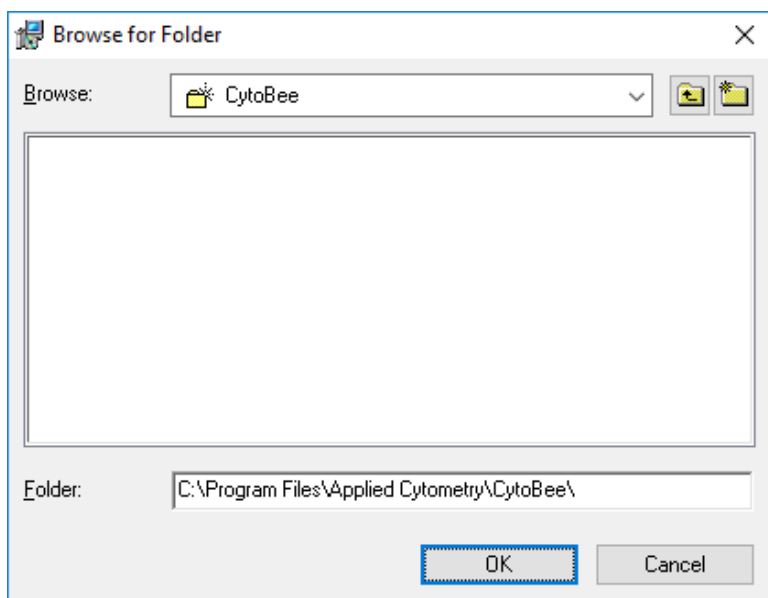
If you agree to the licence terms, select the '**I Agree**' option and click the **Next** button to proceed with the installation.

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



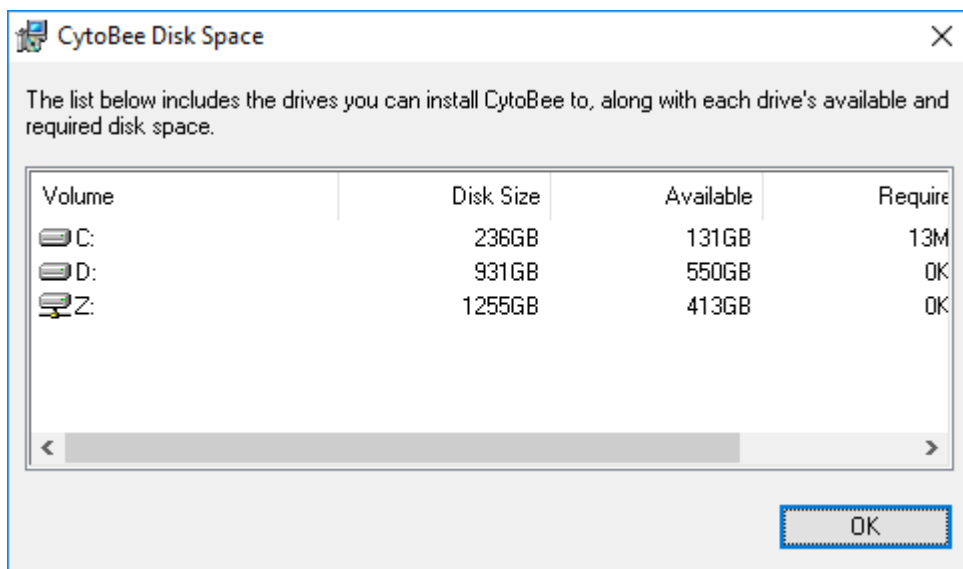
The default installation folder is C:\Program Files\Applied Cytometry\CytoBee\

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



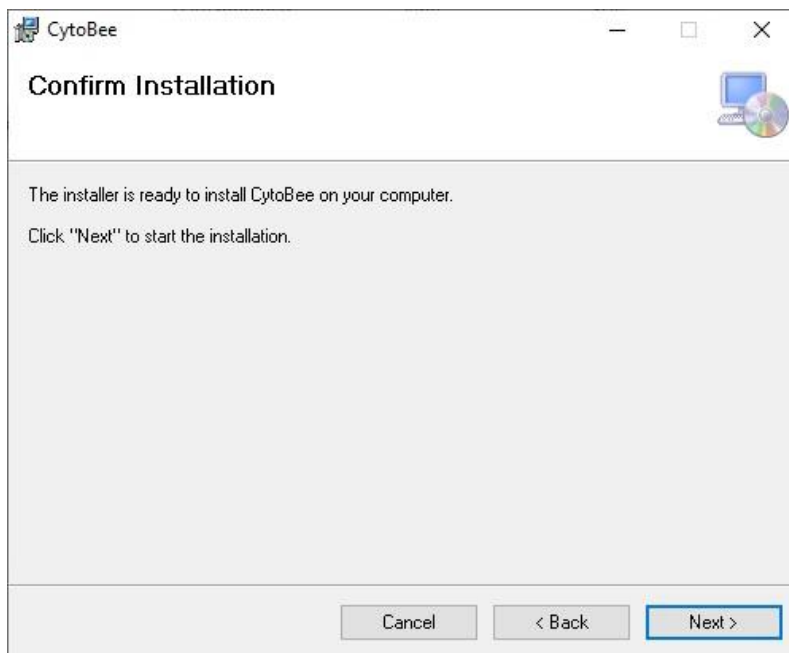
Select the desired folder and click **OK** to return to the Select Installation Folder screen.

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



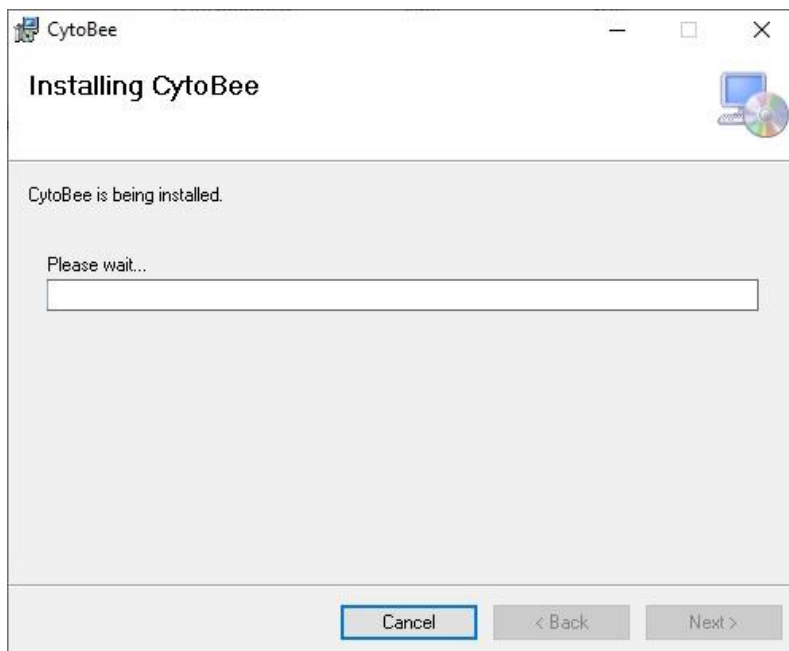
Select the desired drive and click **OK** to return to the **Select Installation Folder** screen.

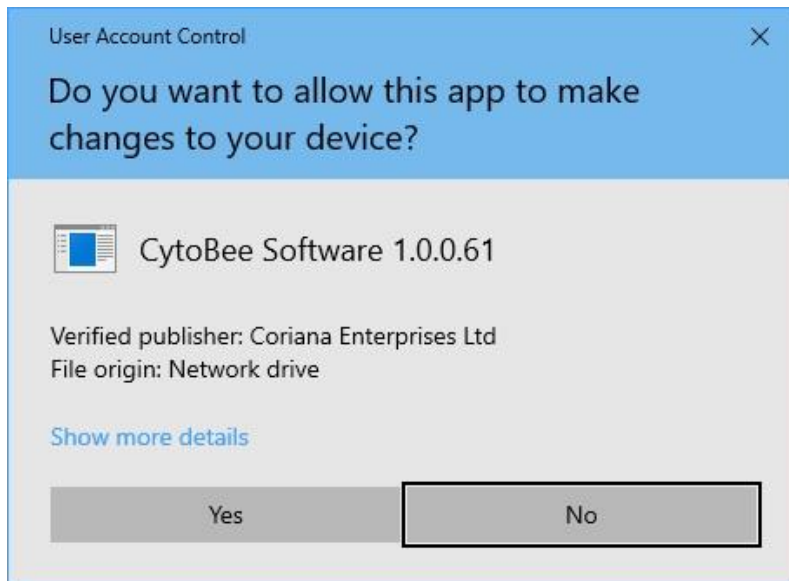
Click the **Next** button to advance to the next page of the **Setup Wizard**, as illustrated below:



Click the **Next** button to initiate the installation process.

The following progress indicator will show:





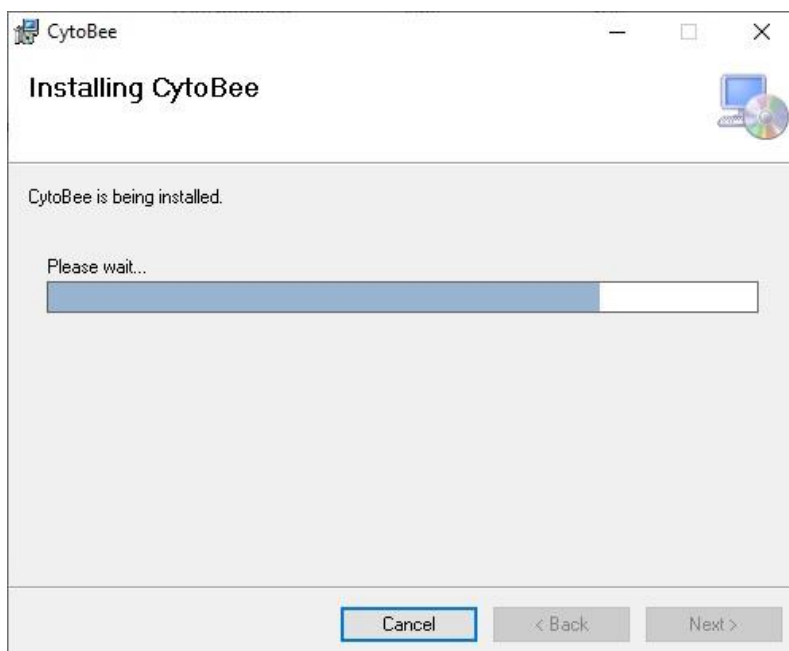
**the program name may vary from the one shown above*

Clicking the **Yes** button will continue installation.

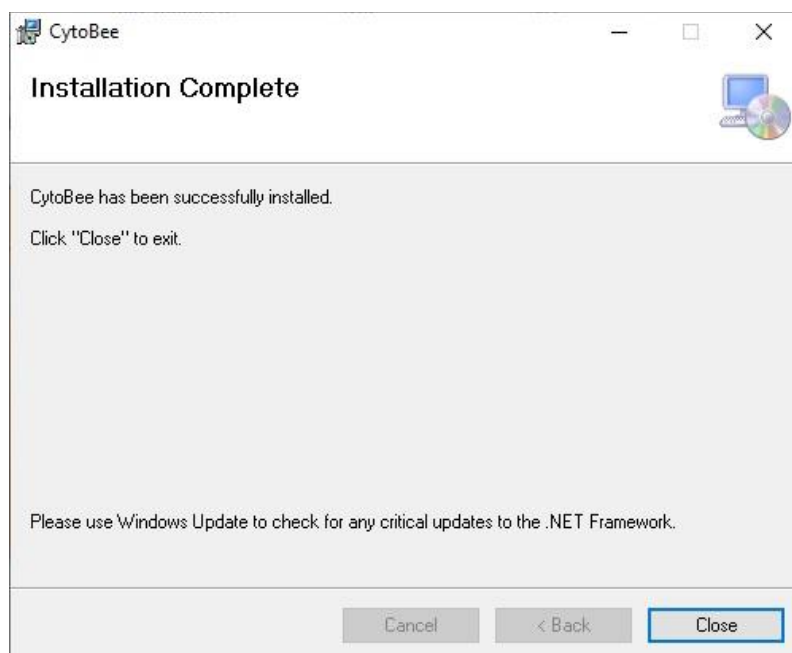
Clicking the **No** button will cancel the installation process and show the Installation Interrupted dialog (shown in section 3.2 'Cancel the Installation')

Note- if you run the launcher as an 'administrator' this dialog will not show

The following dialog is then displayed to indicate the installation is in progress:



When the CytoBee software is successfully installed, the **Installation Complete** dialog is then displayed:

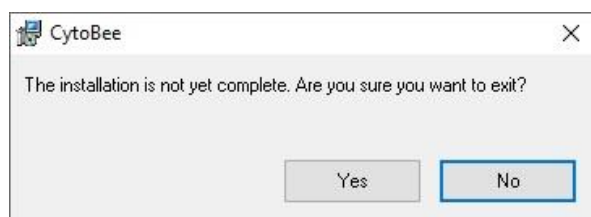


Click the **Close** button to finish the installation process.

3.2 Cancel the installation

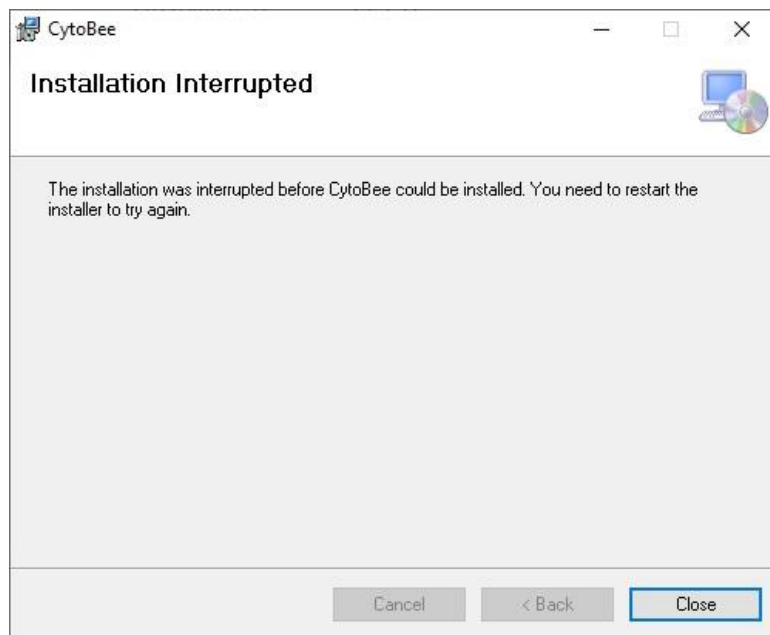
If you wish to exit the installation process, click the **Cancel** button displayed on any of the Setup Wizard screens.

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.

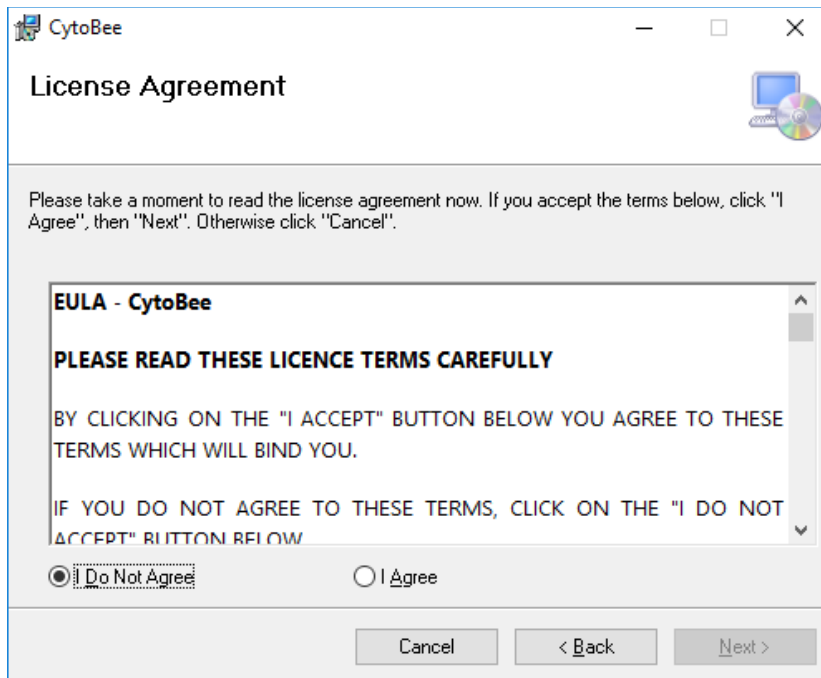
Click the **Yes** button to exit the installation process, a warning dialog is displayed as illustrated below:



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

4 End User License Agreement

On installation the following EULA dialog will show.



4.1 "I Do Not Agree" radio button

Selecting the "I Do Not Agree" radio button states that you do NOT accept the terms of the EULA so will not allow you to proceed with the software install.

4.2 "I Agree" radio button

Selecting the "I Agree" radio button states that you accept the terms of the EULA and will be allowed to proceed with the software install.

4.3 Cancel button

Pressing the Cancel button cancels any action taken, a warning dialog is shown.

4.4 Back button

Pressing the Back button takes the user back to the previous page within the dialog installation set.

4.5 Next button

Pressing the next button will take the user to the next page within the install dialog.

5 Request Software License Key

A software license key is only required for time limited **software license** (e.g. Trial license, One-year licence etc.). It is not required if you have purchased a hardware license (DESkey).

If you have purchased a DESkey hardware license see section 6 for more details on DESkey installation.

By default, the software will allow 500 files to be added to the CytoBee software without a valid license. Upon reaching the 500-file limit or the 7-day free trial limit, your data within CytoBee will remain intact and accessible, but will become read only until a valid license key is detected.

Go to the **Start menu** on your computer and search for **CytoBee**.

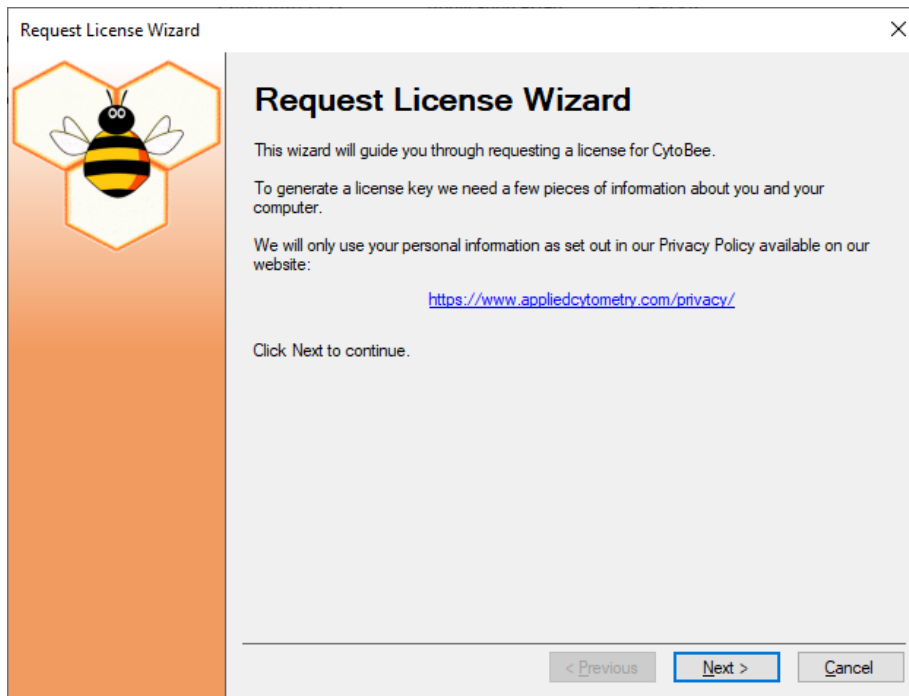
Launch the **CytoBee** software.

The CytoBee License dialog will show:



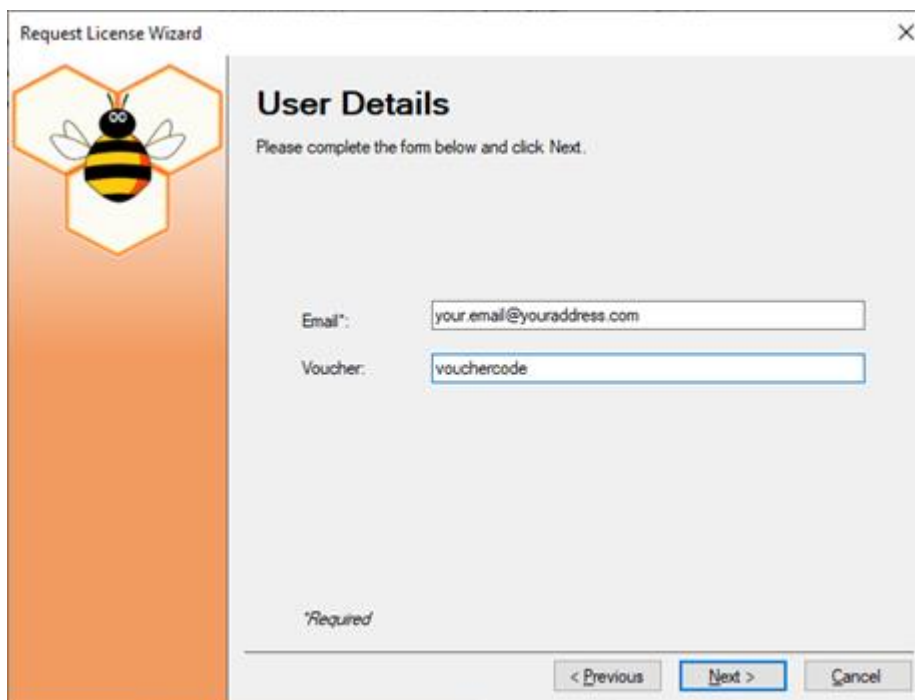
To Request a license press the **Request Licence** button.

The Request License Wizard dialog will show, as illustrated below:



(Pressing the **Cancel** button will cancel the license request and close the Request License Wizard down, returning to the CytoBee License dialog)

Click the **Next** button to continue, the next Request License Wizard page will show:

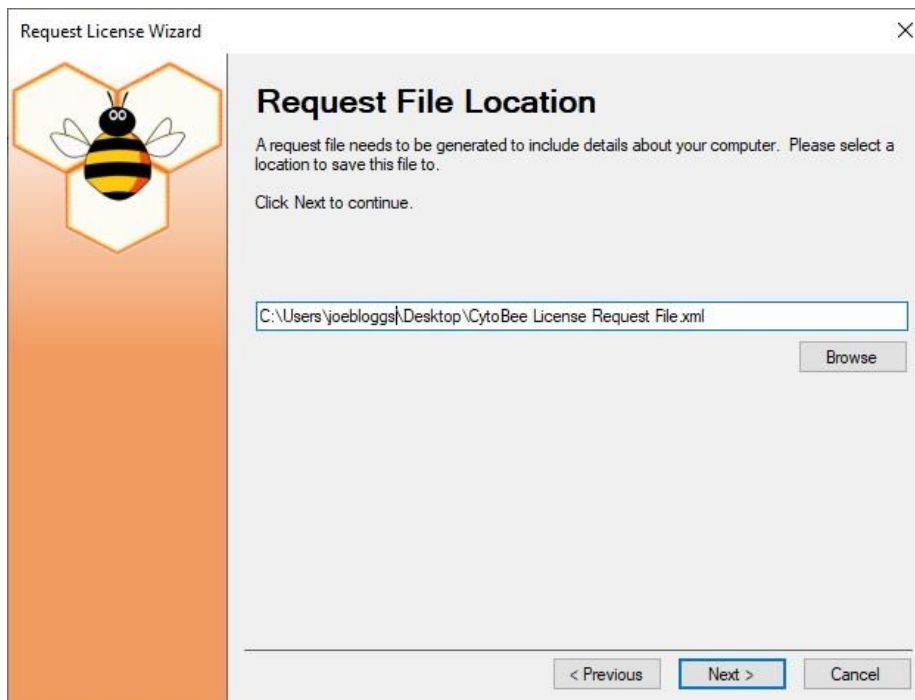
The image shows the 'Request License Wizard' window at the 'User Details' step. The left orange bar and bee icon remain. The title is 'User Details' with a close button (X) in the top right. The text says: 'Please complete the form below and click Next.' There are two input fields: 'Email:' with the placeholder 'your.email@youraddress.com' and 'Voucher:' with the placeholder 'vouchercode'. At the bottom left, it says '*Required'. At the bottom are three buttons: '< Previous' (disabled), 'Next >' (active/highlighted), and 'Cancel'.

Enter your email address and a voucher code if you have one.

(Pressing the **Previous** button will take you back a step in the request wizard)

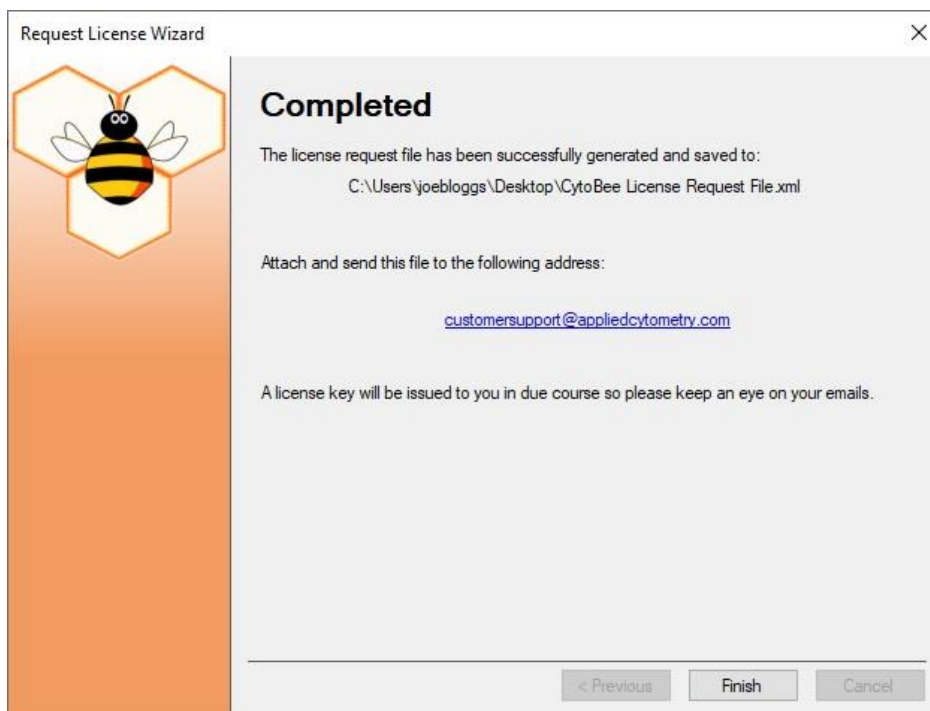
Click the **Next** button to continue.

The Request File Location wizard page will be displayed:



Once a known location has been entered or browsed for, click the **Next** button to continue.

The **license request file** will be saved to the chosen location shown in the Completed dialog below:



Press the link (in blue) and this should generate an email in your email client.

Attach the saved **licence request file**, make sure the email address matches the above link and send.

Applied Cytometry will email you (within a 7-day period) with a licence file attachment, save this file to a known location.

Pressing the **Finish** button on the dialog will then close the wizard and generate a 7-day trial license which can be used straight away.

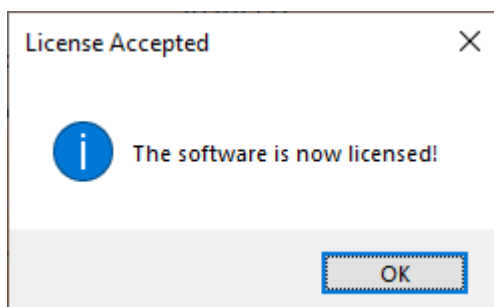
5.1 License Key Import

Once the license file has been received and saved to a known location, re-open CytoBee and return to the CytoBee License dialog below (by selecting the 'License' option from the Help menu):



Press the **Import Licence** button which will open a file browser window. Locate and open the saved Licence file.

Once opened, the license accepted message is displayed



The licensing screen now shows the product as licensed

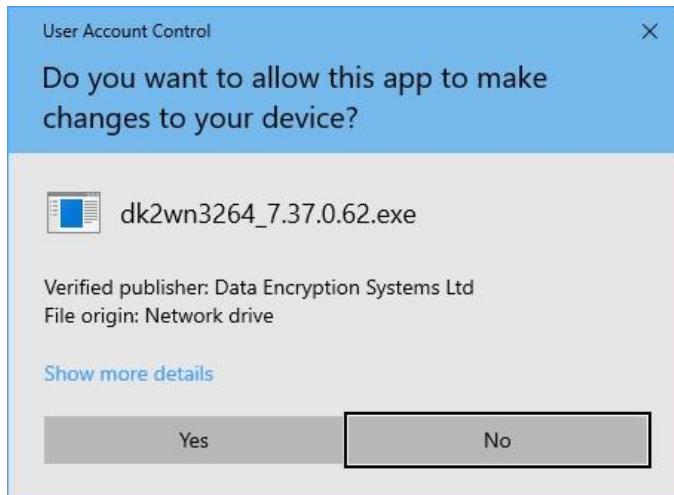


6 DESkey Installation

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

To install the DK2 DESkey drivers; first run the CytoBee Install Launcher as described in section 3, then click the **Install DESkey Drivers** button.

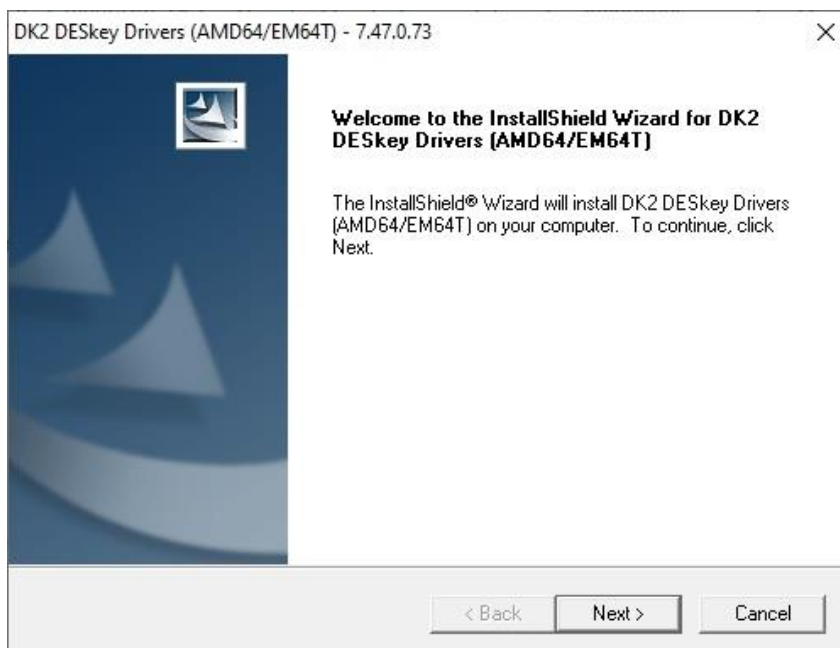
NB- if the user manually launched the setup.exe as 'administrator' the following dialog will not show



Click the **Yes** button to begin the installation.

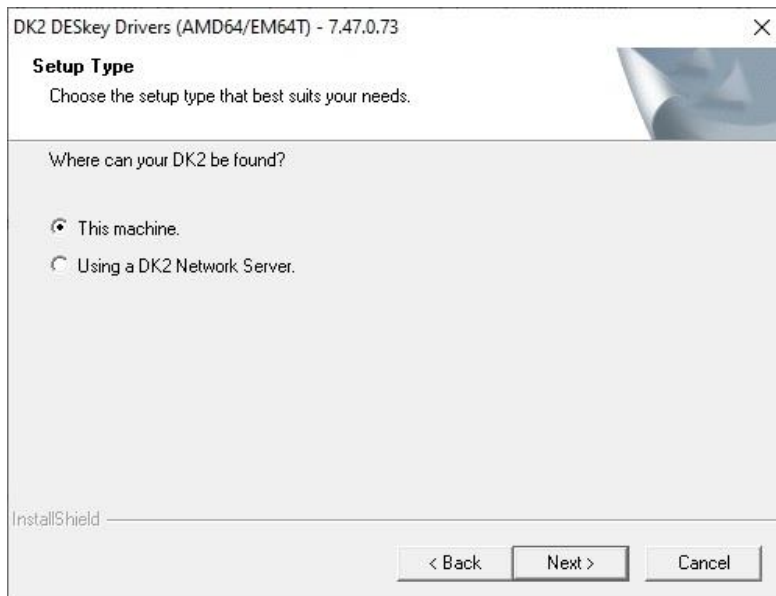
Clicking the **No** button will prevent the installation.

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 6.2 'Cancel the DESkey Installation').

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

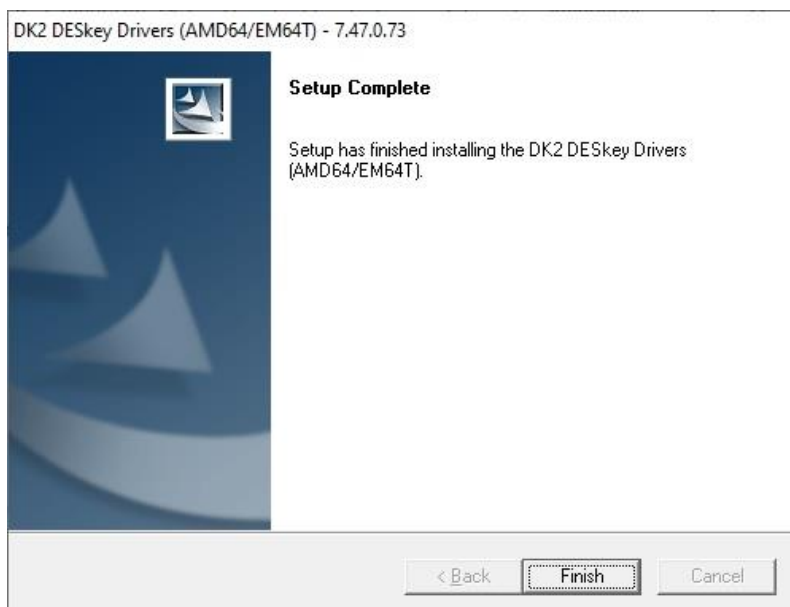


Select **This machine** radio button.

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



When the installation is complete the following dialog is displayed:



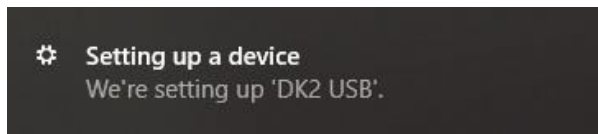
The DESkey Driver is now installed. You may have to restart Windows on your computer before you can start using the CytoBee software.

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

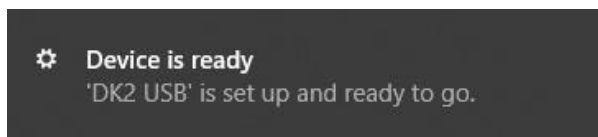
Insert the DESkey USB device once the installation, and any required reboot, has occurred.

6.1 Windows 10

If you use Windows 10, after you insert the DESkey USB device the system automatically starts the setup of the device. This is indicated by a popup:



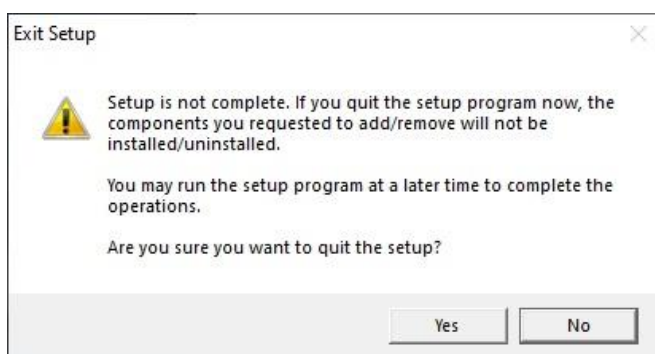
Once the DK2 USB setup is completed you are informed via the following popup:



Note that the DESkey drivers will still have to be manually installed as described in the previous section.

6.2 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:

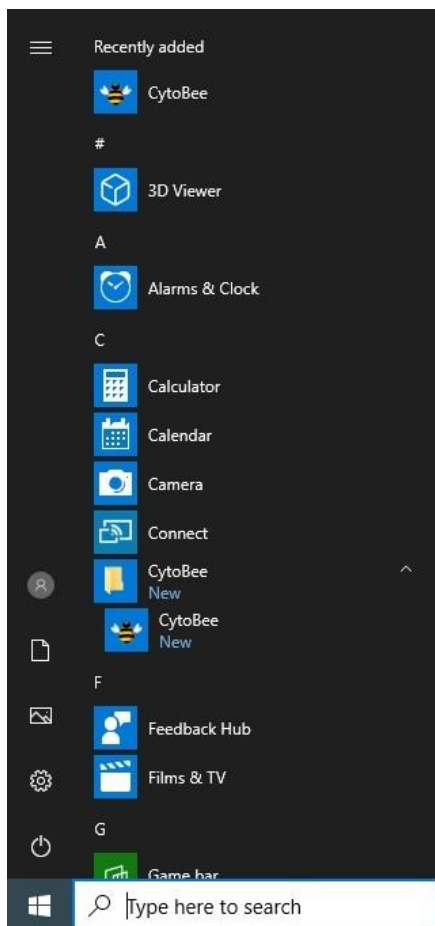


Click the **Yes** button to exit the installation process.

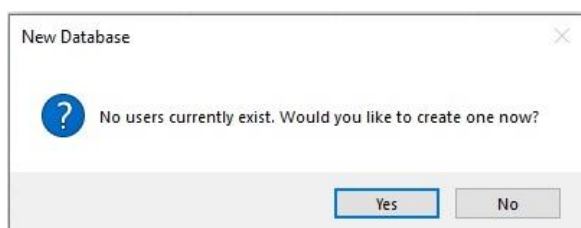
Click the **No** button to return to the **DK2 DESkey Drivers** installation wizard.

7 Opening CytoBee for the First Time

To open the software, click the CytoBee menu item from the **Start Menu**:

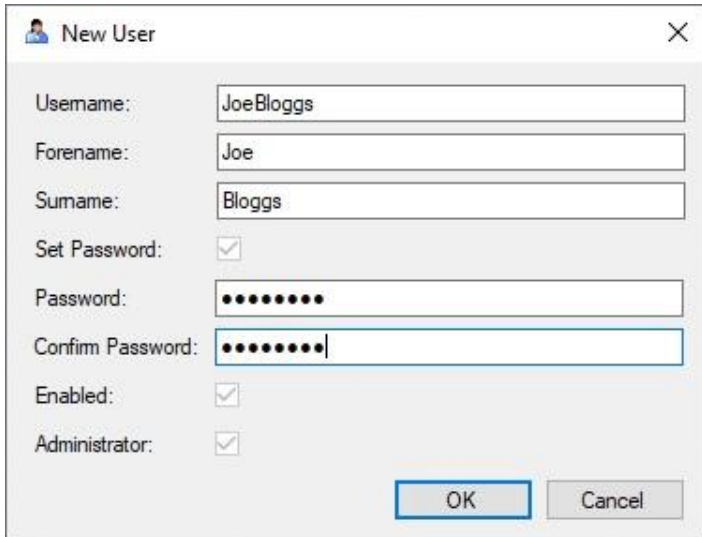


In this first instance, the following dialog will show:



Press the **Yes** button to create a new user.

The New User dialog will show, as illustrated below:

A Windows-style dialog box titled "New User" with a close button (X) in the top right corner. It contains several input fields and checkboxes. The "Username" field is filled with "JoeBloggs". The "Forename" field is filled with "Joe". The "Surname" field is filled with "Bloggs". The "Set Password" checkbox is checked. The "Password" field is filled with ten dots. The "Confirm Password" field is also filled with ten dots. The "Enabled" checkbox is checked. The "Administrator" checkbox is checked. At the bottom right, there are two buttons: "OK" and "Cancel".

New User

Username: JoeBloggs

Forename: Joe

Surname: Bloggs

Set Password: ☒

Password:

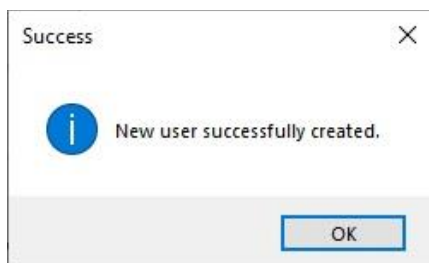
Confirm Password:

Enabled: ☒

Administrator: ☒

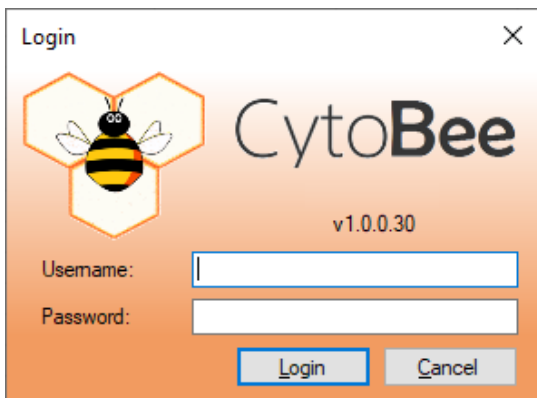
OK Cancel

Once filled in, press the **OK** button and the following will show:



Press the **OK** button.

After this, the software will ask you to **log in** using your new details:

A Windows-style dialog box titled "Login" with a close button (X) in the top right corner. The background is orange. On the left, there is a logo of a bee inside a hexagon. To the right of the logo, the text "CytoBee" is displayed in a large font, and "v1.0.0.30" is displayed in a smaller font below it. Below the logo and text, there are two input fields: "Username:" and "Password:". At the bottom, there are two buttons: "Login" and "Cancel".

Login

 CytoBee v1.0.0.30

Username:

Password:

Login Cancel

This is the standard **log in** dialog and, once the user has logged in, the software is then **ready to use**.