

Eutaxa Installation Guide

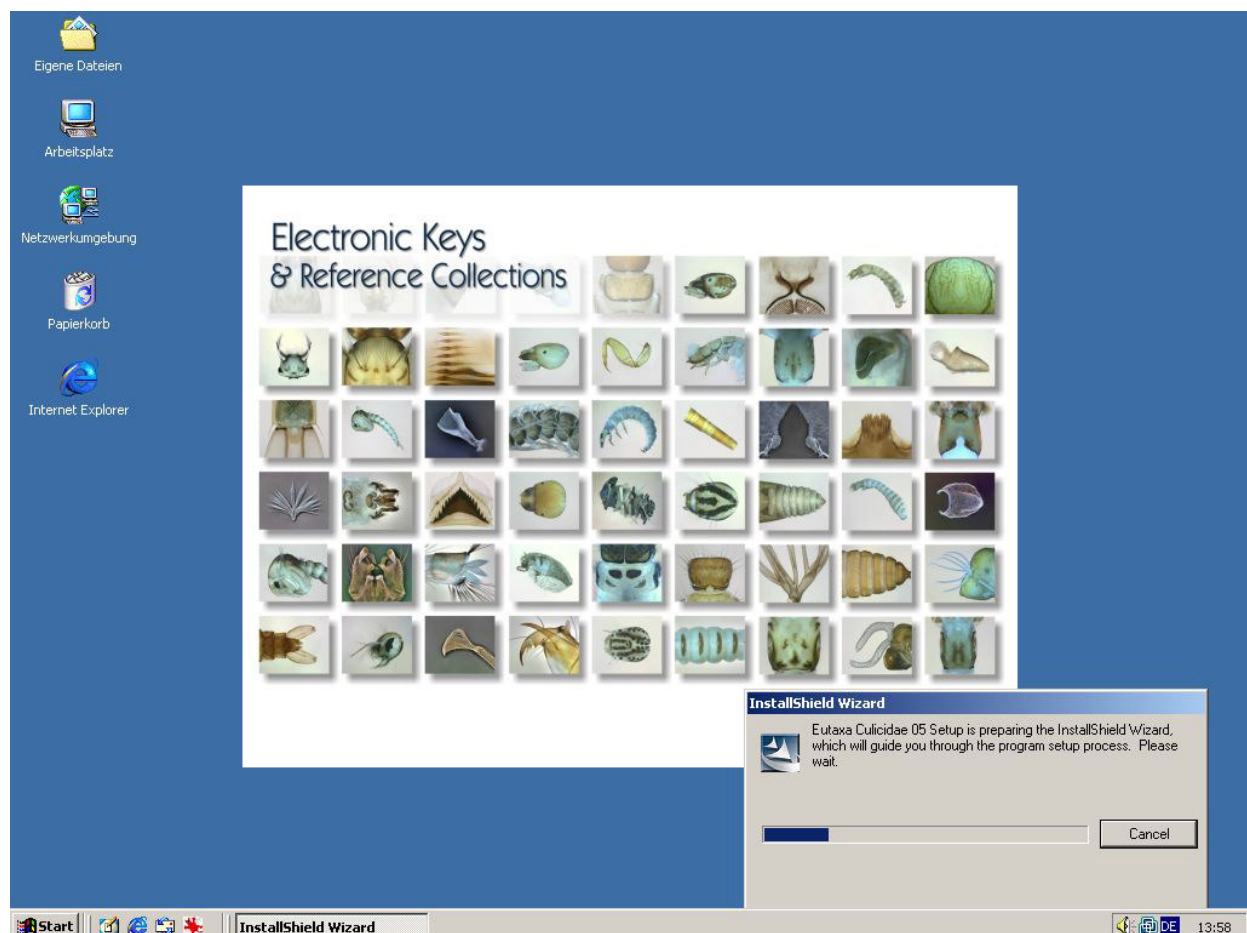
First of all make sure that the technical conditions of your computer allow the installation of the Eutaxa software.

- Windows operating systems: ME, XP, Vista or Windows 7 (32-bit)
- 600-1800 MB of available hard-disc space (depending on the product)
- CD-ROM or DVD drive (depending on the product)
- Internet Explorer 6 or higher
- the installation requires administrator rights
- free USB-port

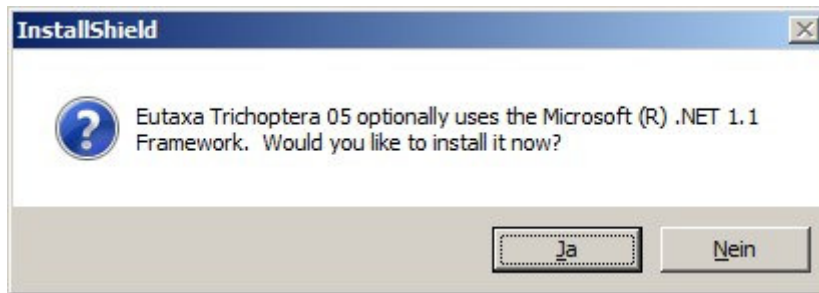
The setup should not be interrupted by hitting the wrong key ("Cancel", etc.) or blocked by the firewall. During the installation process, the SQL-server may search for a connection to the intranet (not to the internet!). If the firewall warns, please allow the access, otherwise the installation may brake.

Attention: When installing the first Eutaxa product, don't plug in the Wibu Key (copy protection key) before the setup has finished and the computer restarted. After rebooting the machine, plug in the dongle (Wibu Key) and the driver of the Key will be copied automatically. When installing a second Eutaxa product, the Wibu Key may remain connected.

After inserting the CD-ROM/DVD, the installation will start automatically. Otherwise, browse the directory of the CD/DVD and run the Setup.exe.



The program starts with the installation of the Microsoft .NET Framework. Confirm the following dialog with "Yes" (the complete procedure is executed when installing the first product).



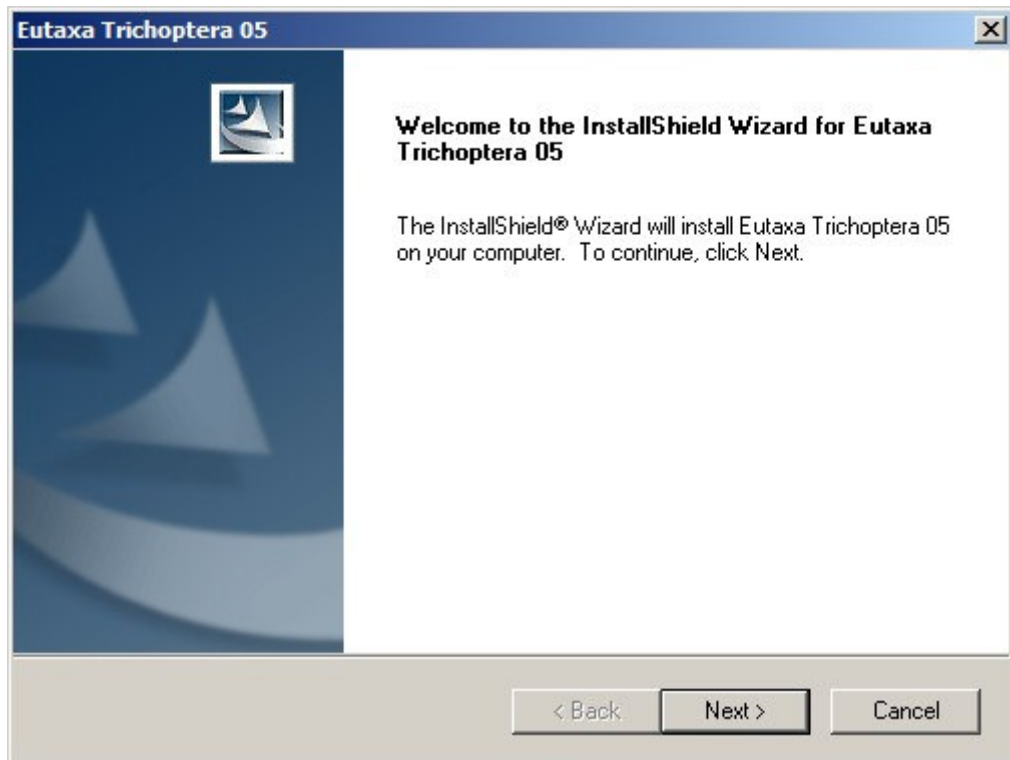
Agree the Microsoft .NET Framework License Agreement and hit the "Install" button.



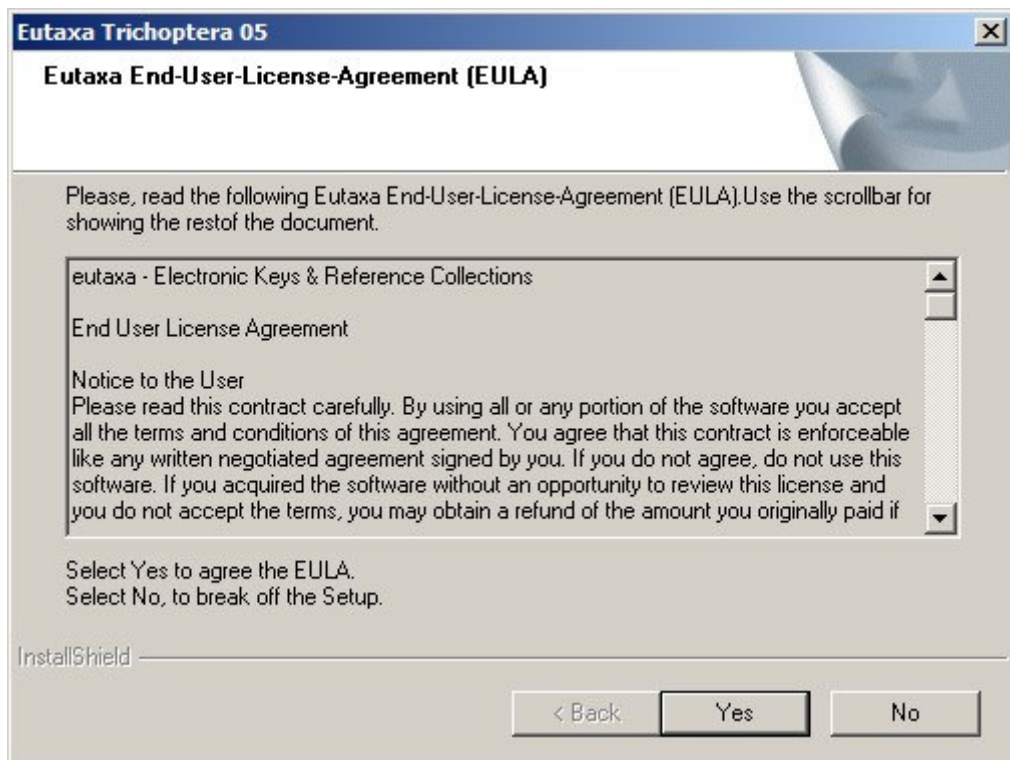
Accordingly, the completion dialog is displayed. Confirm with "OK".



Now the installation of the Eutaxa program starts with the following window. Click on "Next".



Agree the EULA (End User License Agreement) of Eutaxa. Confirm with "Yes".



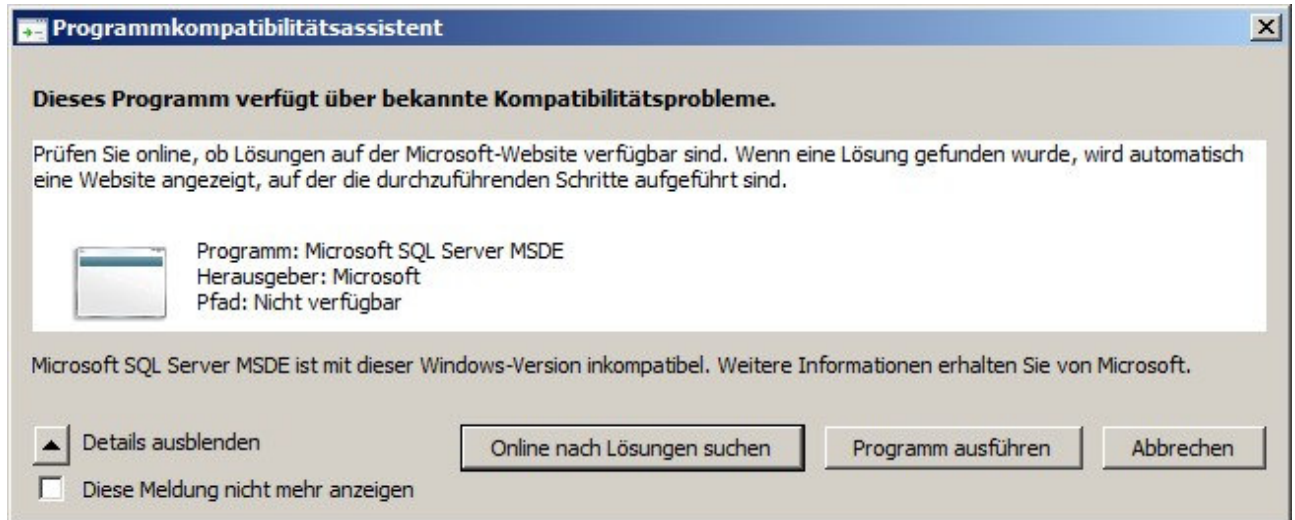
Now fill in the User informations and click on "Next".

The screenshot shows a Windows-style dialog box titled "Eutaxa Trichoptera 05". The main heading is "Customer Information" with a sub-instruction "Please enter your information." Below this, there are three input fields: "User Name:" containing "Lechthaler Wolfgang", "Company Name:" containing "Eutaxa", and "Install this application for:" with two radio button options: "Anyone who uses this computer (all users)" (which is selected) and "Only for me (User)". At the bottom, there is a "Destination Folder" label, the text "InstallShield", and three buttons: "< Back", "Next >", and "Cancel".

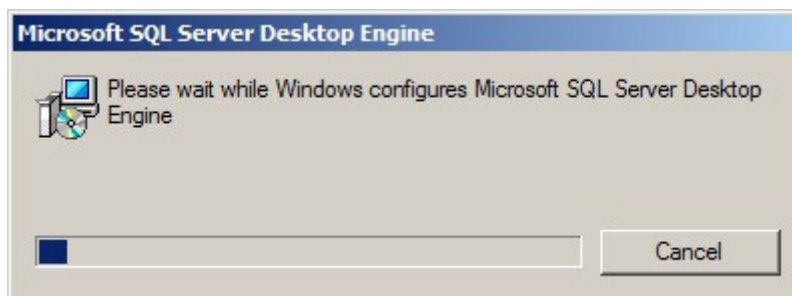
Set (or leave) the installation directory and confirm with "Next".

The screenshot shows a Windows-style dialog box titled "Eutaxa Trichoptera 05". The main heading is "Eutaxa install directory". The text inside reads: "Setup will install Eutaxa Trichoptera 05 in the following folder. To install to this folder, click Next. To install to a different folder, click Browse and select another folder." Below this text is a "Destination Folder" label, a text box containing "C:\Program Files\Eutaxa\", and a "Browse..." button. At the bottom, there is the text "InstallShield" and three buttons: "< Back", "Next >", and "Cancel".

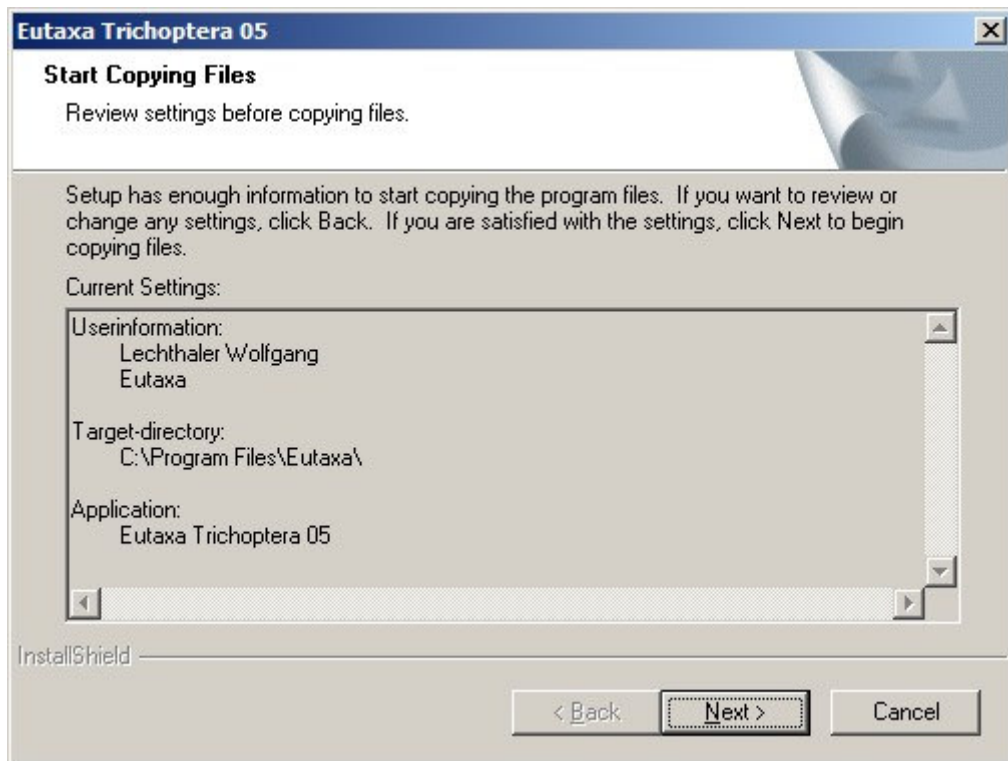
Subsequently the SQL-Server will be copied (this procedure is executed when installing the first Eutaxa product). In the operating systems Vista and Windows 7 you may get a message (as shown in the following image), concerning the incompatibility of the current SQL Server version with the used Windows operating system. Please mind that the SQL Server is a Microsoft product and very well compatible with Vista or Windows 7. Allow the installation by clicking the median button (in the picture termed as "Programm ausführen" = "run the program").



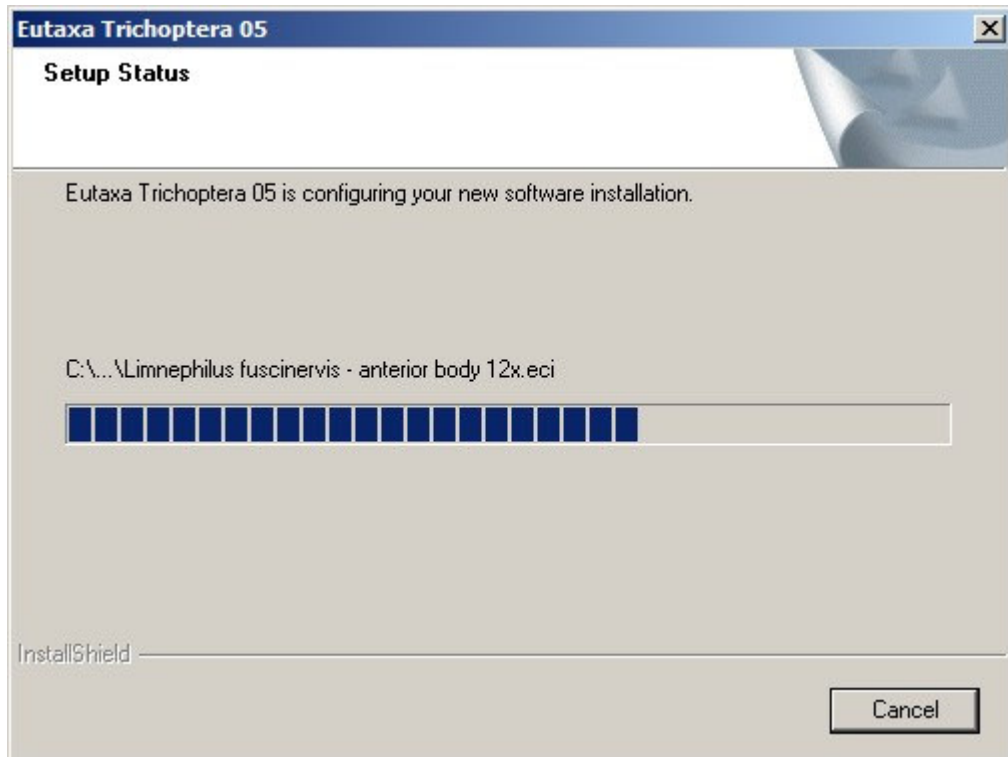
Now the setup installs the Microsoft Desktop Engine (MSDE).



Accordingly, the database is copied. During this process, the following window appears on the screen:



Click "Next" and allow the installation without hitting the "Cancel" button.



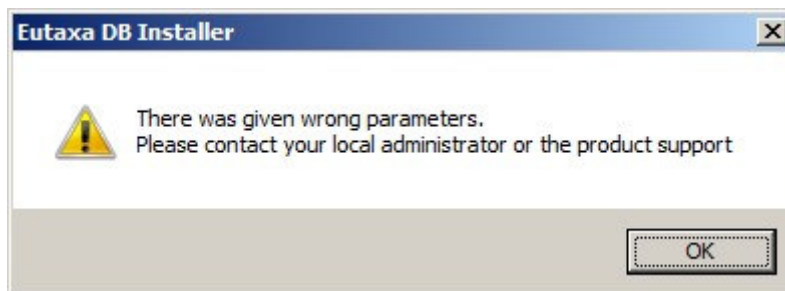
The following window (compiling the program) opens. Do not interrupt the process.

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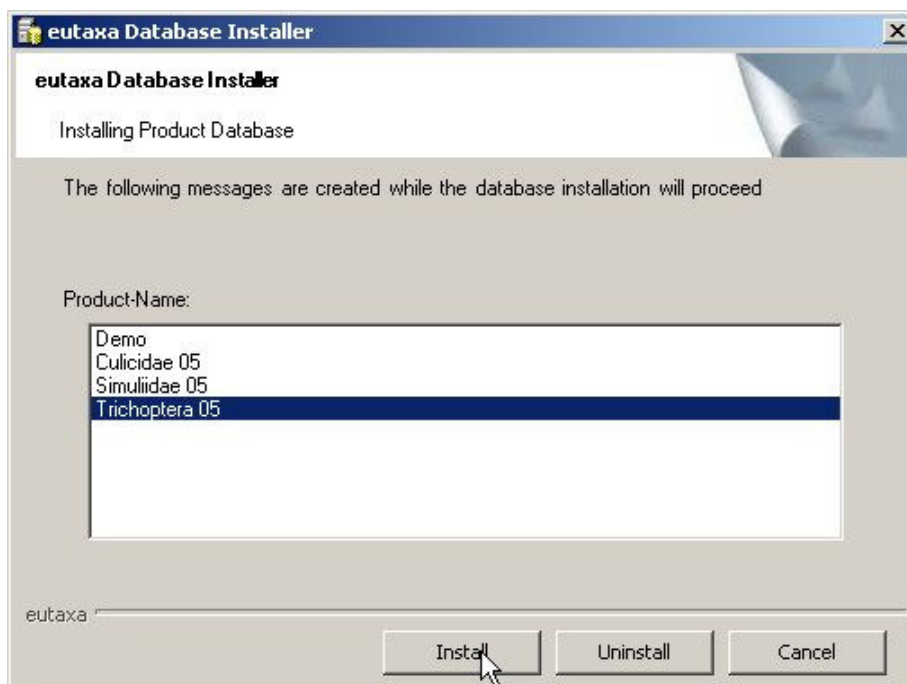
C:\Windows\Microsoft.NET\Framework\v1.1.4322\ngen.exe
Microsoft (R) CLR Native Image Generator - Version 1.1.4322.573
Copyright (C) Microsoft Corporation 1998-2002. All rights reserved.
EutaxaDbi, Version=1.1.0.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
interop.WIBUKEYLib, Version=1.0.0.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
interop.SQLDMO, Version=8.0.0.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
IvmGridControls, Version=1.0.0.210, Culture=neutral, PublicKeyToken=f10e95098e818fd5
LLButton, Version=1.0.1.1210, Culture=neutral, PublicKeyToken=f10e95098e818fd5
DigiKey, Version=1.0.4.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
ColorProgressBar, Version=1.0.0.10, Culture=neutral, PublicKeyToken=f10e95098e818fd5
LabelPicture, Version=1.0.1.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
ClpNotifiier, Version=1.1.0.2, Culture=neutral, PublicKeyToken=f10e95098e818fd5
SqlDAL, Version=1.0.220.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
BioImgView, Version=1.0.120.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
EutaxaPi, Version=1.0.1.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
Ecology, Version=1.0.220.0, Culture=neutral, PublicKeyToken=f10e95098e818fd5
QKey, Version=1.0.2.4, Culture=neutral, PublicKeyToken=f10e95098e818fd5
Morph, Version=1.0.2.3, Culture=neutral, PublicKeyToken=f10e95098e818fd5

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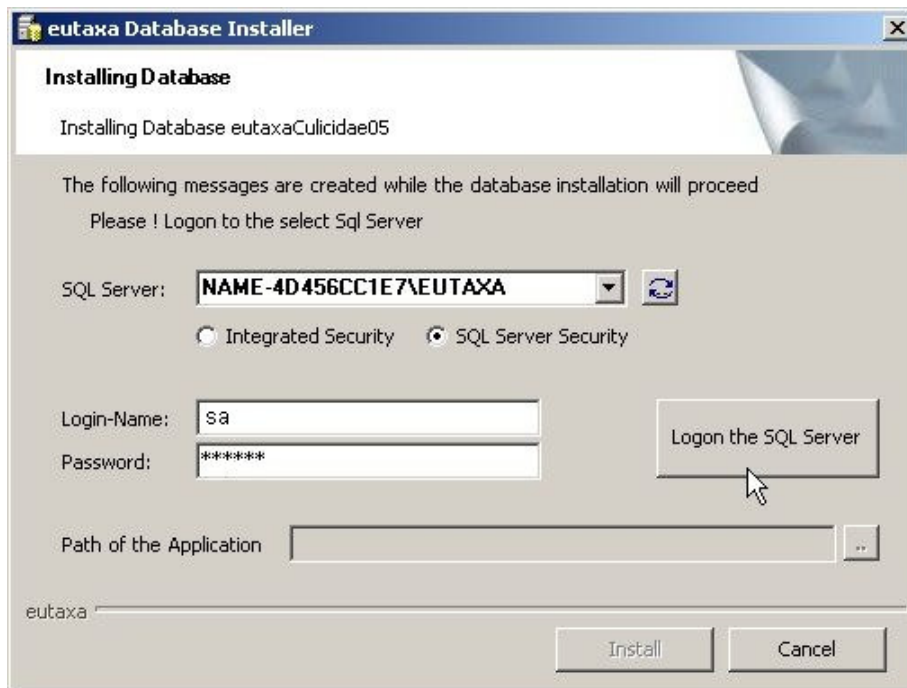
In a next step, the Eutaxa database and the SQL-Server are connected. This operation may be interrupted in Vista and Windows 7 and the following error message is shown:



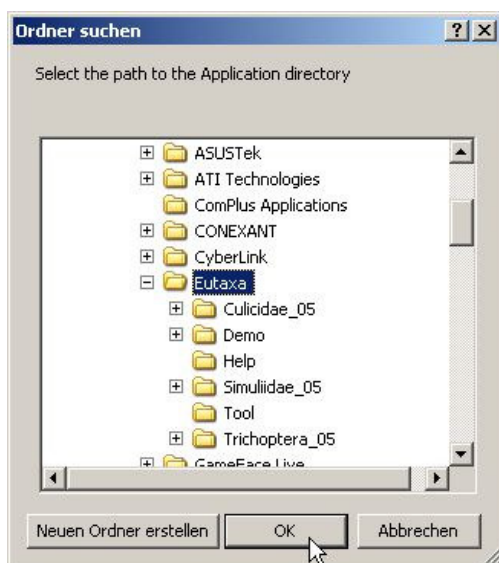
Confirm with "OK" and the window of the Eutaxa Database Installer will open automatically. Now you have to connect the database manually. Select the name of your product and hit the "install"-key.



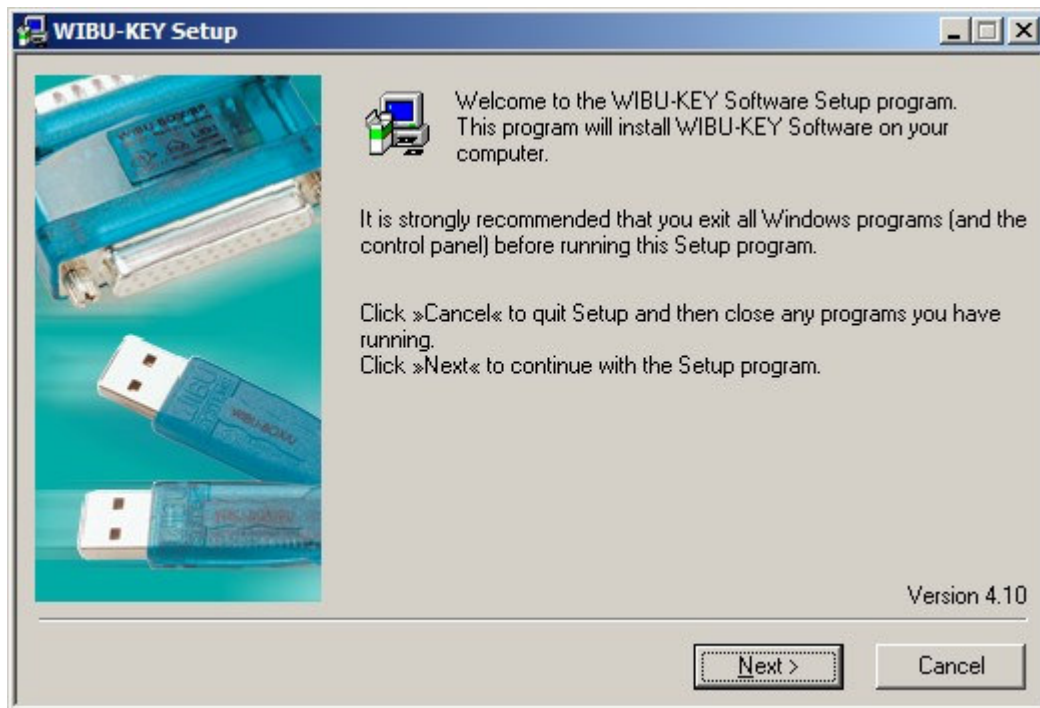
In the now appearing window of the Eutaxa Database Installer set the "SQL Server Security" button on active, fill in the Login-Name "sa" and the Password "eutaxa" (mind that the letters of the password are blanked) and enable the "Logon the SQL Server" button. Afterwards click on the small key below ("Path of the Application", labelled with a row of two dots).



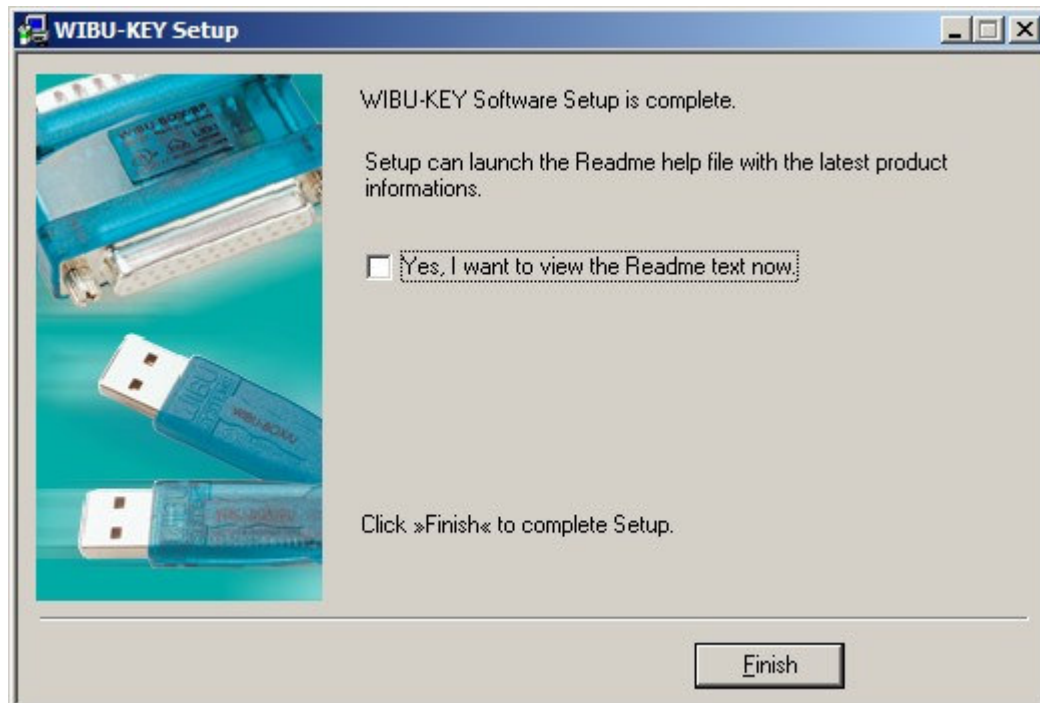
In the now opening Explorer window, browse the directory to the Eutaxa folder (i.e. C:\Programs\Eutaxa). Mark the "Eutaxa" folder (as shown in the figure below) and confirm with "OK" to close the window. Accordingly, the path of the database is shown in the "Path of the Application" field of the Eutaxa Database Installer (i.e. C:\Program Files\Eutaxa). Hit the "Install" key of the Eutaxa Database Installer. Now database and SQL-Server have been connected successfully. Close the window of the Database Installer by clicking the "Close" button.



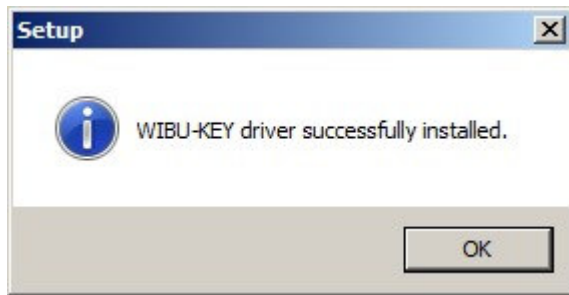
In a next step, the installation of the copy protection key (Wibu Key) starts. This procedure is executed during the setup of the first Eutaxa product, provided the program is protected by a copy protection key.



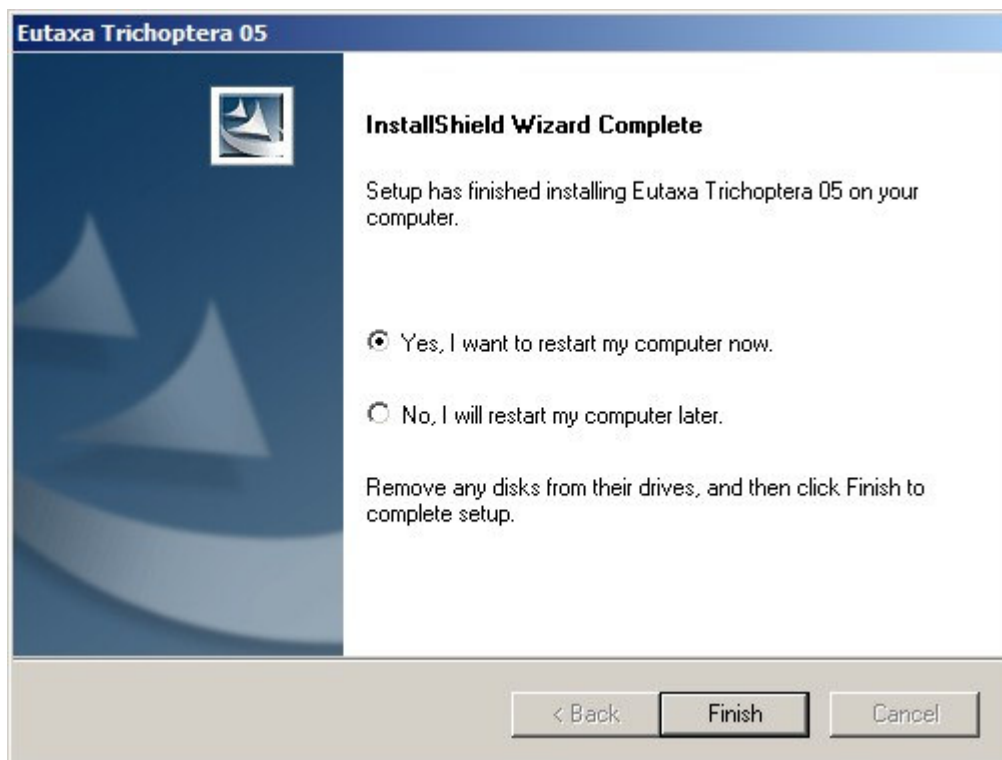
Confirm all windows with "Next" and "Finish" to complete the setup.



Accordingly, you get a message that the Wibu Key driver has been installed.



The last window attests a successful setup and asks for a restart of the PC. Do not remove the installation disk until the machine has been rebooted.



After the restart, connect the Wibu Key to one of the USB ports on your computer and the driver will be installed automatically (in case of installing the first product; otherwise the Wibu Key may remain on the port during the setup).

Please mind that the new generation of Wibu Keys (if purchased in 2009 or 2010) is equipped with the latest version of drivers, which are compatible with the new Windows operating systems. If the installation of the Wibu Key driver fails, move to the download page on the Wibu Systems website on http://wibu.de/download_user.php and download the new WibuKey Runtime-Kit. Either start the "Automatic Update" or download the 32-bit or the 64-bit version, depending on the used operating system. In case of choosing the "Automatic Update", the download program will select that version of the driver, which is compatible with your system. Install the driver on that PC, to which the Wibu Key is connected.

Optimizing the Program Quality

1. Appearance of the User Interface

The optimal configuration of the Eutaxa software interface is obtained when using the "Windows Classic View". Choosing any other appearance setting will affect the design and the colouration of the user interface. To get an optimal account of this software, it is recommended to change the viewing configuration settings in the "Control Panel/Appearance" and to switch to the "Windows Classic View".

2. Optimal Quality of images

The images stored in the database of each product have been modified to achieve an optimal contrast and a high colour fidelity, allowing to display pictures in a good quality when using CRT monitors as well as flat screens or plasma monitors. The newest generation of LCD and TFT monitors shows a high contrast and brightness (set on maximal values) that additionally enhance the contrast of the images and may thus derogate their quality (especially in those pictures that show a light background). It seems advisable to lower the contrast and brightness settings of these types of monitors when running one of the Eutaxa programs.