

# The Unscrambler® X Installation Guide

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<http://support.camo.com/>

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# 1 The Unscrambler® X – Overview



The Unscrambler® X (*a GenX suite of products*) represents the single largest redesign of CAMO Software's flagship product - The Unscrambler®. Featuring an enhanced user friendly interface, superior graphics and new state-of-the-art methods, The Unscrambler® X provides the most flexible and adaptable approach to Multivariate Data Analysis (MVA) and Design of Experiments (DoE) available. The Unscrambler® X reaches out to a wider audience of data analysts, and process control applications, while still maintaining its strengths for spectroscopic & sensory data analysis users.

## 1.1 About the installation guide

This manual, *Installation Guide*, describes the system requirements and explains how to install the software. For network or server installation, please refer to *The Unscrambler® X – Network Installation Guide*

## 1.2 System Requirements

Windows 2003, XP (SP2 or higher), Vista, 2008 or Windows 7  
Processor: Any Intel or AMD based processor  
RAM: 2 GB minimum; higher is recommended  
Hard disk space: A minimum of 1 GB of free hard disk space is recommended  
.NET framework versions 3.5  
Internet Explorer 7.0 or higher

## 1.3 Pre-Requisites

- The Unscrambler® X *Installer*  
Download the installer from <http://unscrambler.camo.com>  
The installer is also available on CD/ DVD media on request. Contact your nearest CAMO Software office.
- Prior to the installation of The Unscrambler® X, users are requested to install Microsoft .NET Framework 3.5

## 1.4 **Support**

In case you experience difficulties in installing and activating the software license key visit <http://support.camo.com>

You may want to explore these other sources of support for The Unscrambler® X:

- [Learning Multivariate Data Analysis \(MVA\)](#)
- [Benefits to the use of MVA](#)
- [Webinars & Videos](#)
- [Web Workshops & Training Programs](#)
- [Suggested Reading](#)
- [Ask our Experts](#)

## 2 Installing The Unscrambler® X

### 2.1 Downloading the installer

Download The Unscrambler® X Standalone installer from <http://unscrambler.camo.com> and save it to a temporary folder. Extract the files from The Unscrambler® X installer. A new folder named The Unscrambler® X Standalone is created.

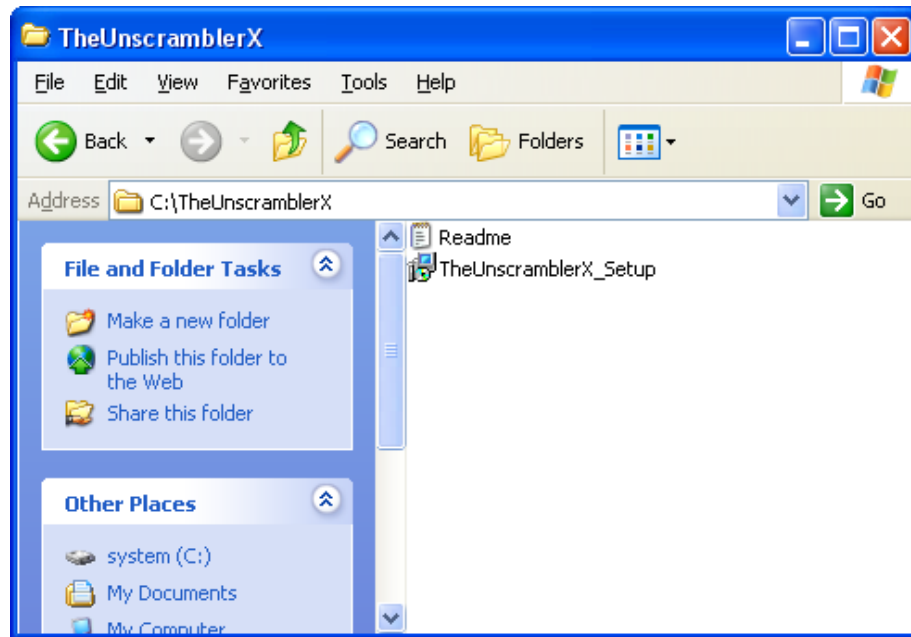


Fig 1: Files and Folders in The Unscrambler® X Standalone folder

The windows installer wizard prompts the installation of The Unscrambler® X (Fig-2)

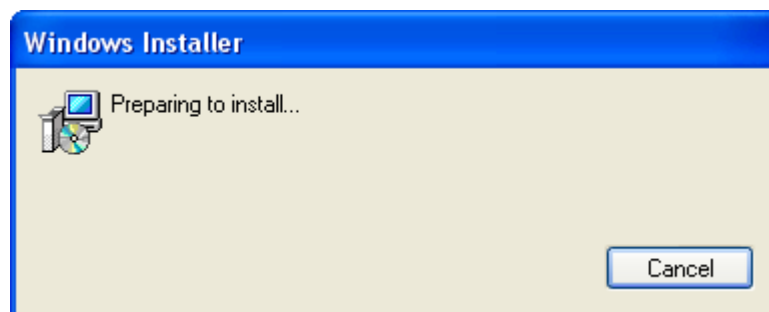
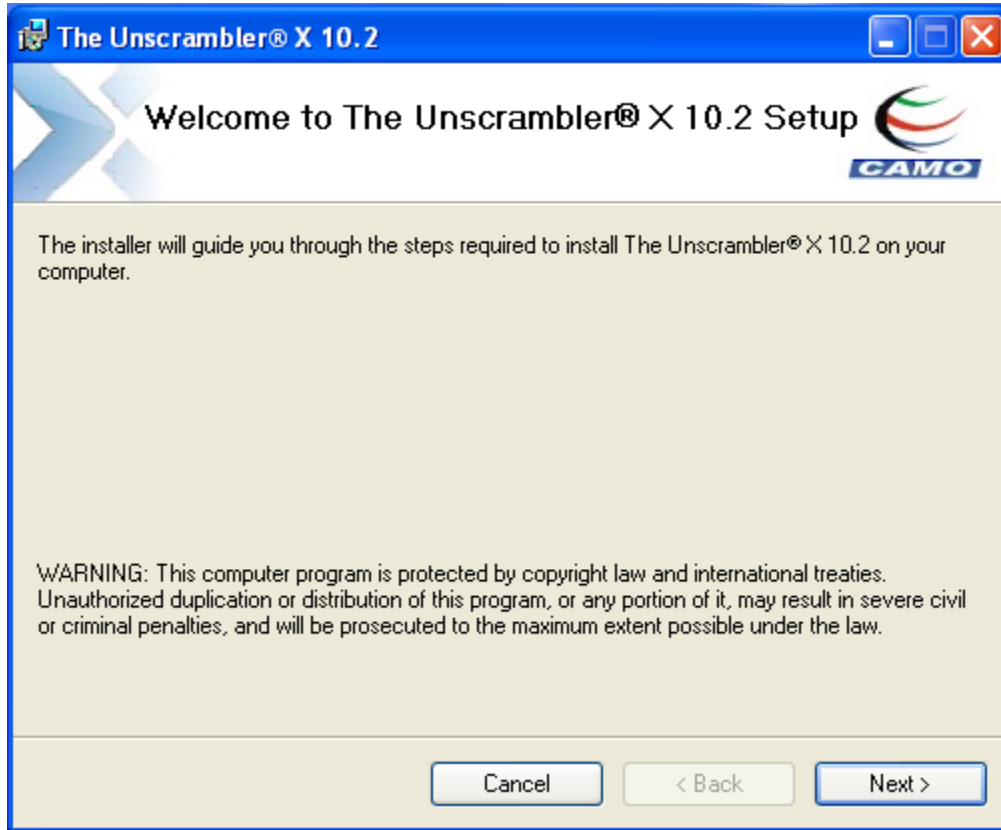


Fig-2 : The Windows Installer wizard

Once the installer loading is completed, a welcome dialog is shown where the user has the option to continue with the installation of the program or terminate the installation process (Fig-3)



*Fig-3 : The Unscrambler® X installation welcome dialog*

**Note:** Choose **<Cancel>** to terminate the installation process.  
Choose **<Next>** to proceed with the installation

## 2.2 Installation Instructions

The completion of the installation progress bar, prompts the onscreen 'Installation Instructions'

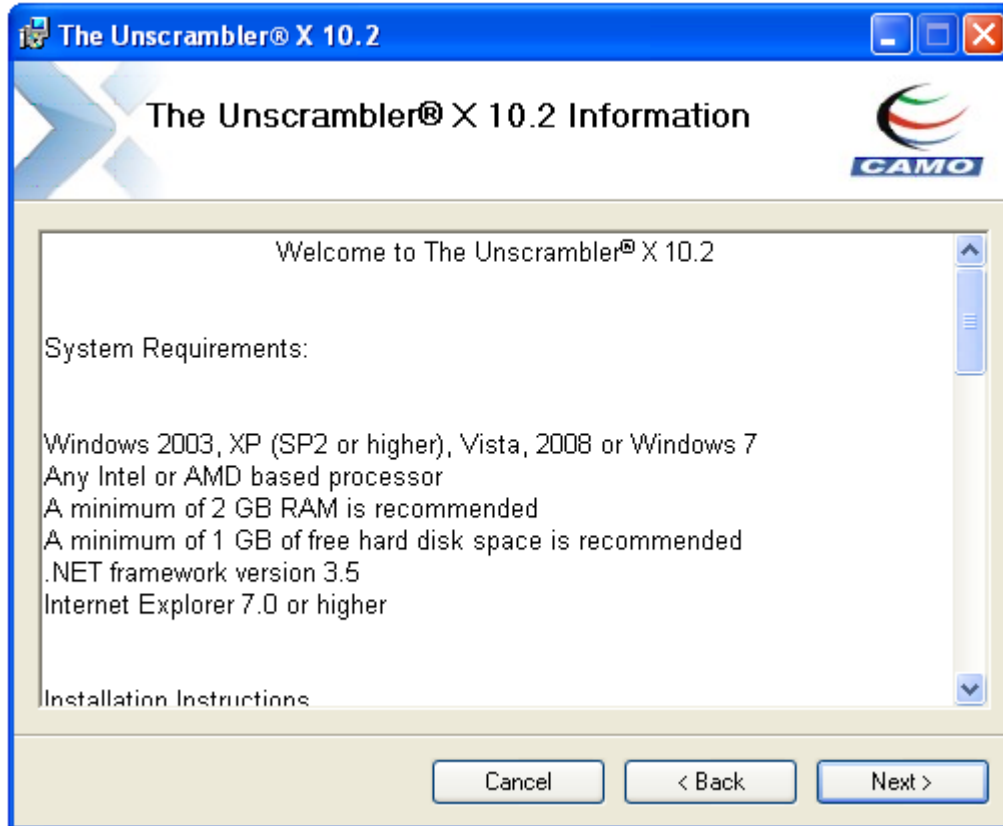


Fig-4: Installation Instruction

**Note:** Windows 2000 is currently not supported for this installation  
Choose **<Cancel>** to terminate the installation process.  
Choose **<Next>** to proceed with the installation

## 2.3 End User License Agreement (EULA)

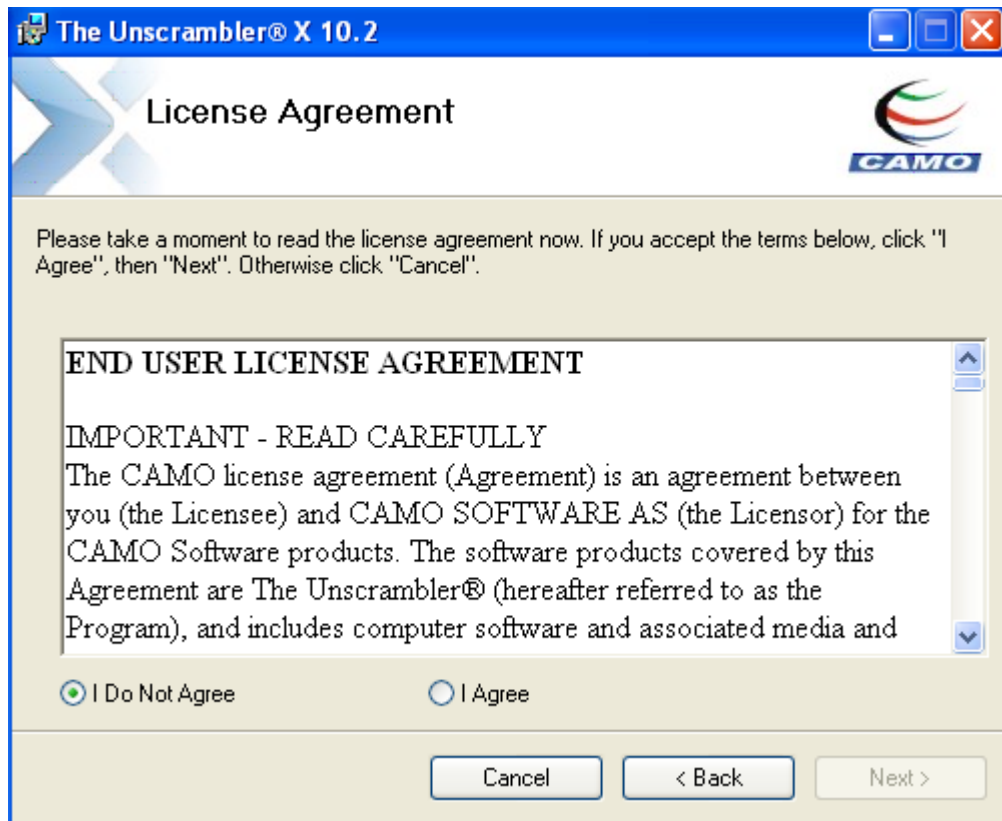


Fig-5: The End User License Agreement (EULA)

Users are requested to carefully review the EULA and convey the acceptance of the EULA to continue with the installation.

**Note:** Choose 'I Agree' <Next> to proceed with the installation.  
If EULA is not acceptable, user can choose <Cancel> and abort the installation.  
Choose <Back> to step back to the screen. i.e. welcome dialog (Fig-4)

### **IMPORTANT:**

Choosing to agree indicates that you are “an authorized user and/or customer /end-user” and that you “have read the terms and conditions stated above” in the license agreement.

## 2.4 Setting the Installation folder for The Unscrambler® X

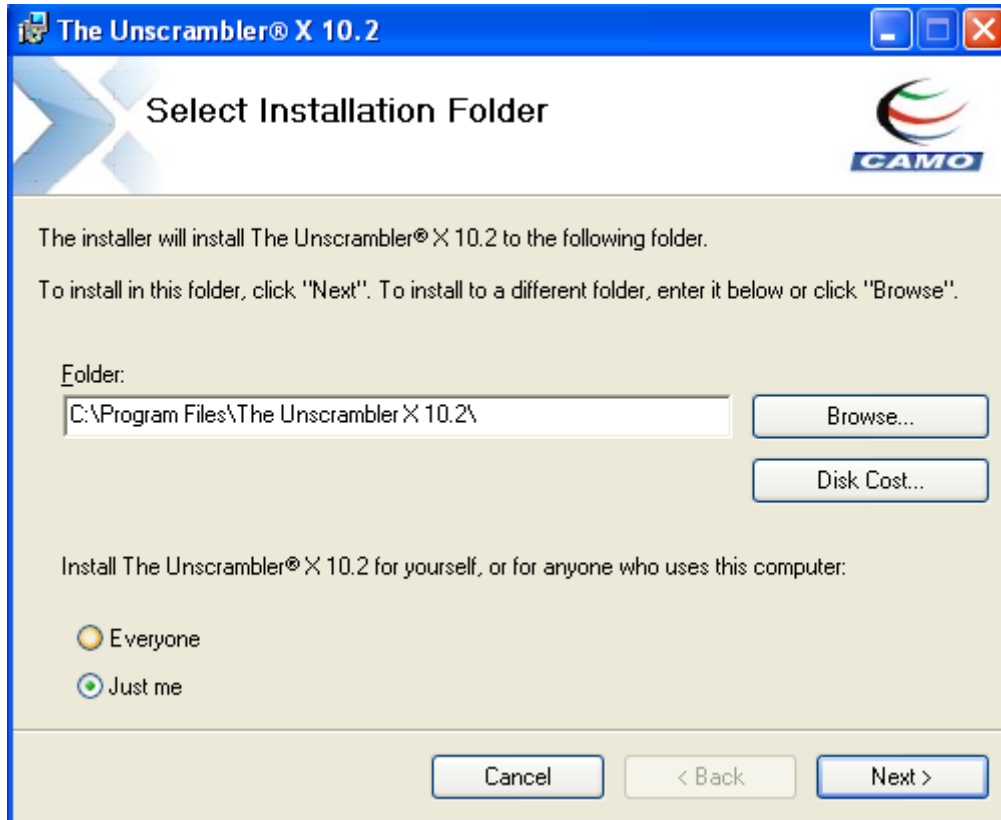


Fig-6: The default location where the program will be installed

The Unscrambler® X is installed to the location indicated in the text box. If you want to install the application to another location, type the new path or **<Browse>** to navigate to the new location. (Fig-7)

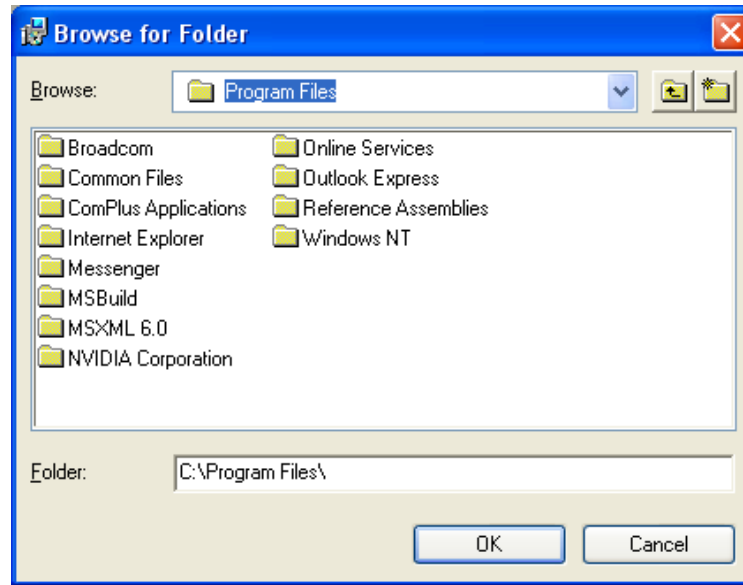


Fig-7: Selecting a location for installing The Unscrambler® X

## 2.5 Setting the compliance mode settings

When The Unscrambler® X is installed in compliance mode, the program will use the Windows Authentication details of the user who logged into the program in the Audit Trail. This approach takes advantage of the security features of windows (especially in regards to the uniqueness and authenticity of electronic signatures) and means that security is handled by the existing policies of the organization using the program.

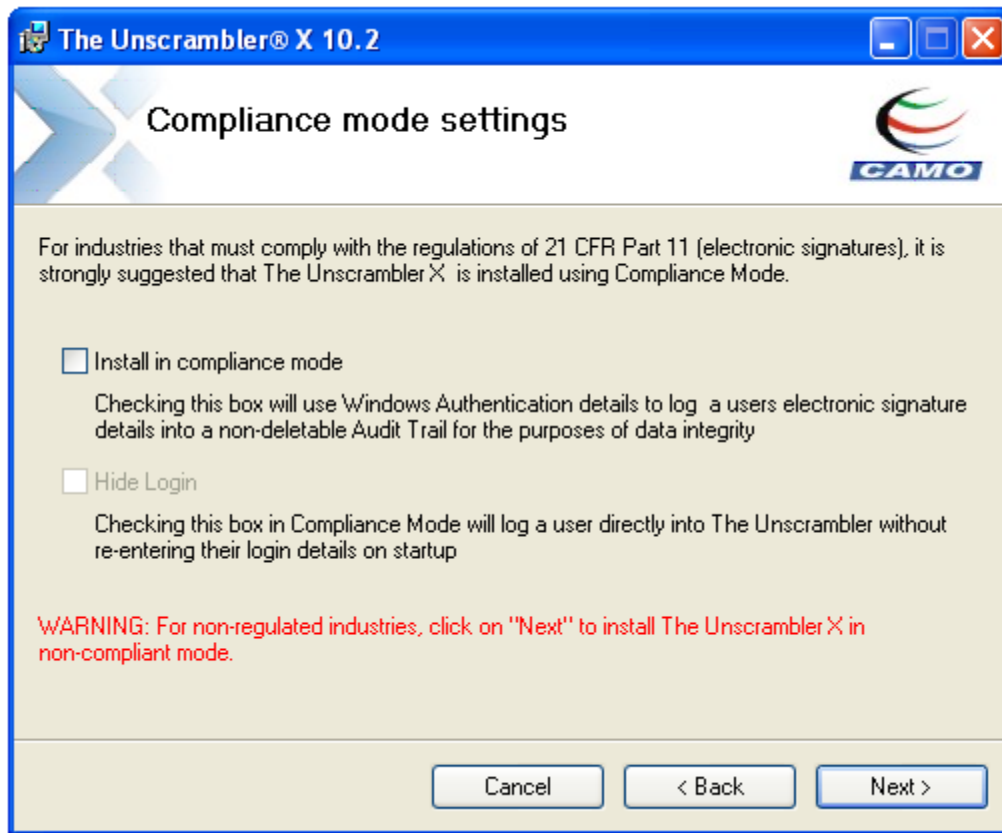


Fig: Selecting to install the software in Compliance or Non Compliance mode

## 2.6 Confirm Installation

Clicking on the **<Next>** button in the Confirm Installation dialog, the installation of the program begins with a progress dialog (Fig-8)

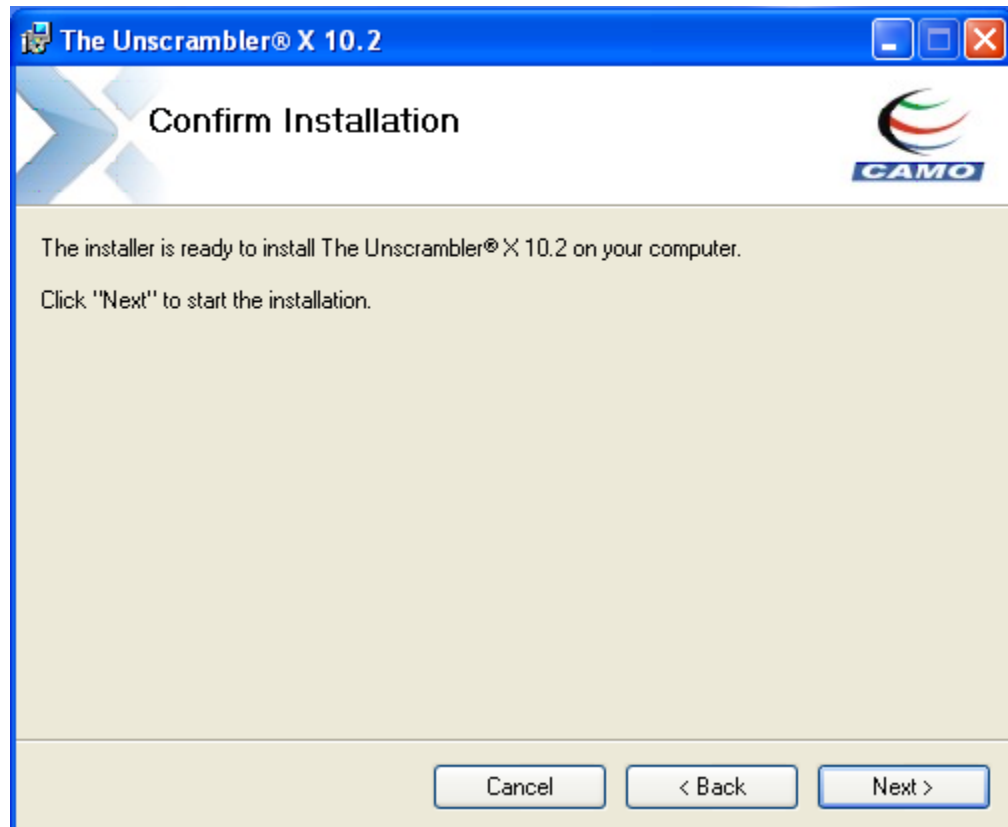


Fig-8: Confirm Installation

## 2.6.1 Installation progress

Clicking on the **<Next>** button in the Confirm Installation dialog, the installation of the program begins with a progress dialog (Fig-9)

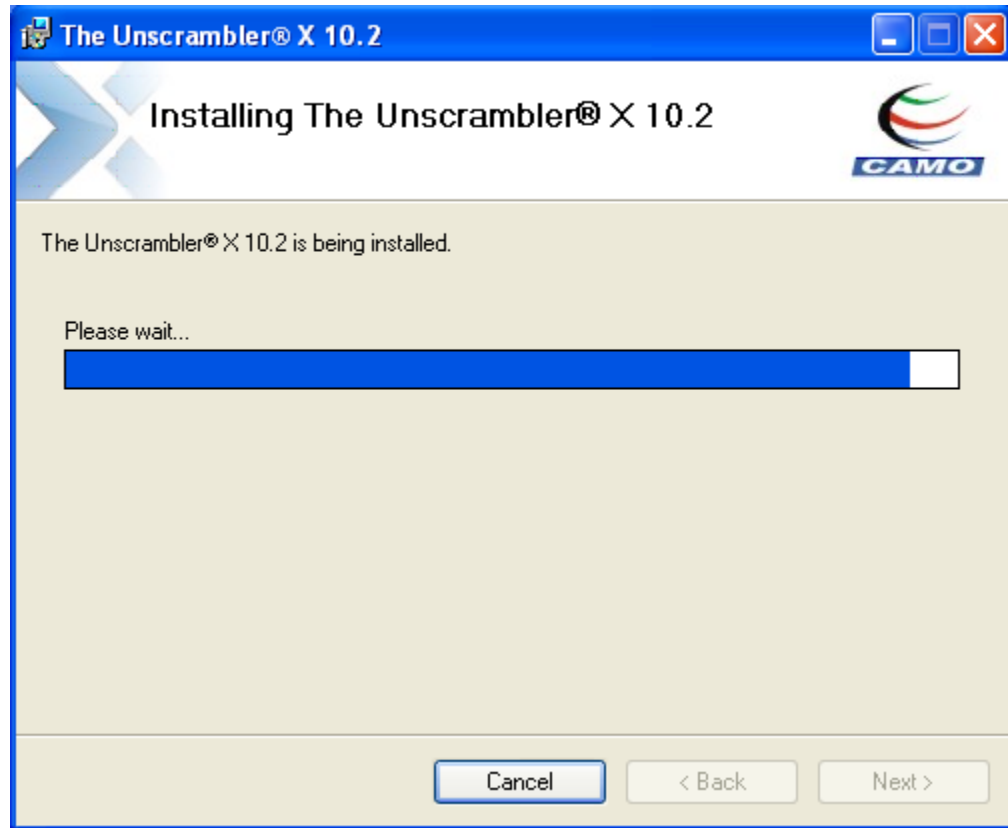


Fig-9: Installation progress indication

**Note:** Choose the **<Cancel>** button during the installation process to terminate the installation of the program.

## 2.6.2 Completion of Installation

Upon completion of installation process, a final dialog indicating the successful installation is displayed (Fig-10).

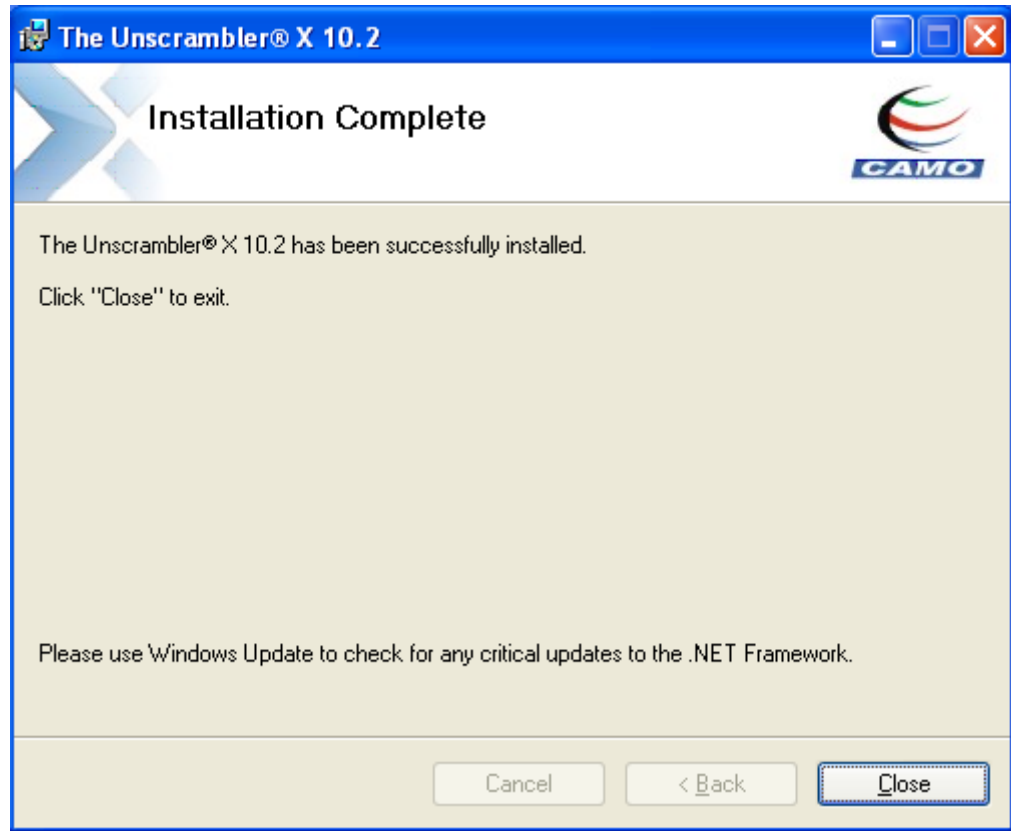


Fig-10: Completion of Installation

Choose the **<Close>** button to complete the installation

### 3 Media installation (CD-ROM)

- Insert the CD into the CD-Drive of the computer.
- If AutoPlay is enabled, the installation program starts automatically.
- If AutoPlay is not enabled, the installation program can be manually started from Start > Run > **type location** or browse to the location **TheUnscramblerX\_Setup.msi** from the CD. (Fig-1)
- The install wizard prompts the installation of The Unscrambler® X (Fig-2).
- The rest of the procedure is common for downloaded and CD-ROM installers.

### 4 Upgrade to a latest version

It is recommended to un-install the previous version of The Unscrambler® X prior to the installing of the new version. Uninstalling of program will remove the files related to the program only. All The Unscrambler® X data files and the model files are retained

## 5 Activation of the product

The Unscrambler® X requires activation before usage and can be activated in two different ways

- Online Activation (*requires internet*)
- Activation without Internet

### 5.1 Online Activation

Choose Start > All Programs > The Unscrambler X 10.2



Fig-11: The Unscrambler® X listed in the Windows Start menu

The Unscrambler® X launches the program for the first time to prompt a product activation dialog (Fig-12)

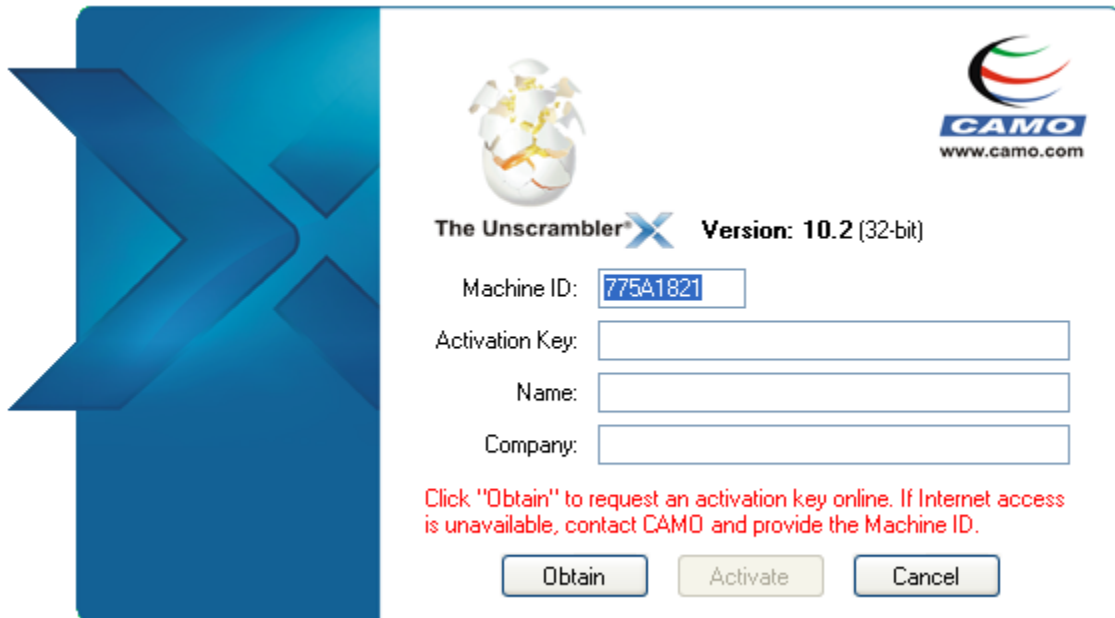


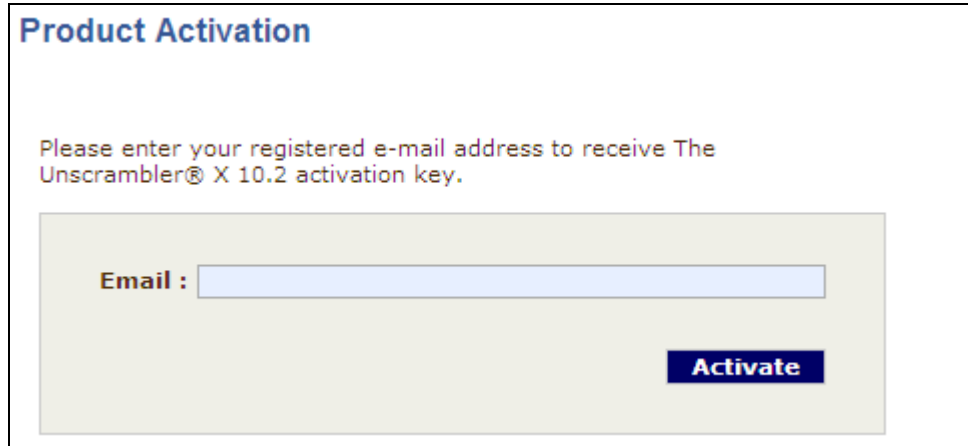
Fig-12: The Unscrambler® X activation dialog

The activation dialog displays the machine code (a unique number) of the computer on which The Unscrambler® X is being installed.

**Note:** The product activation key uses this machine code for generation and validation of the activation key

### 5.1.1 Product Activation

Choose the **<Obtain>** button to get the product activation key. On clicking, the program connects to the product activation page on CAMO website. The machine code is automatically passed to the activation web page (Fig-13)



The screenshot shows a web page titled "Product Activation". Below the title, there is a text prompt: "Please enter your registered e-mail address to receive The Unscrambler® X 10.2 activation key." Below this text is a text input field labeled "Email :". To the right of the input field is a blue button labeled "Activate".

Fig-13: Product activation page

Submit your email address and choose **<Activate>**  
You may be re-directed to a registration form if your 'email address' is not validated or found.

**PLEASE SUBMIT A VALID 'E-MAIL ADDRESS. THE PRODUCT ACTIVATION KEY IS SENT TO E-MAIL ADDRESS.**

When you have received the activation key via email, copy the activation key to the text field labeled 'Activation Key' (Fig-14)



The screenshot shows a dialog box for "The Unscrambler X Version: 10.2 (32-bit)". On the left is a large blue "X" logo. On the right, there is a CAMO logo with the website "www.camo.com". Below the logo, there are four text input fields: "Machine ID:" with the value "775A1821", "Activation Key:" with the value "MDCABDAXDCDGZLXATCALTSCCDNKCXD", "Name:" with the value "Mac", and "Company:" with the value "CAMO". Below the input fields is a red text instruction: "Click 'Obtain' to request an activation key online. If Internet access is unavailable, contact CAMO and provide the Machine ID." At the bottom are three buttons: "Obtain", "Activate", and "Cancel".

Fig-14: Entering of the activation key. Note the status of the Activate button

If the activation key is valid, the Activate key will become active. Click on the **<Activate>** button to activate the program

**Note:** Ensure that the registered e-mail ID is entered in the product activation form to get a perpetual activation key. If the e-mail ID is not a registered ID, then you will receive a product key for a 30 day trial.

## 5.2 *Activation without Internet (Offline)*

Contact CAMO support by phone and provide the Machine Code that is displayed on the activation dialog. CAMO Support will provide an appropriate activation key.

Here are the details of CAMO Offices:

### **Europe, South & Central America Mexico & South Africa**

CAMO Software AS.

Nedre Vollgate 8, N-0158, Oslo, NORWAY

Tel: (+47) 223 963 00

Fax: (+47) 223 963 22

### **USA & Canada**

CAMO Software Inc.

One Woodbridge Center, Suite 319,  
Woodbridge, NJ 07095, USA

Tel: (+1) 732 726 9200

Fax: (+1) 973 556 1229

### **India, Africa, Mid-East, Asia excluding Japan & Oceania**

CAMO Software India Pvt. Ltd.

14 & 15, Krishna Reddy Colony, Domlur Layout,  
Bangalore - 560 071, INDIA

Tel: (+91) 80 4125 4242

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### **Australia and New Zealand**

CAMO Software

PO Box 97, St Peters, NSW, 2044,  
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Tel: (+61) 4 0888 2007

### **Japan**

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Shibuya 3-chome Square Bldg 2F, 3-5-16  
Shibuya Shibuya-ku

Tokyo, 150-0002, JAPAN

Tel: (+81) 3 6868 7669

Fax: (+81) 3 6730 9539

IP Phone: (+81) 50 5532 9450

### 5.3 Activated product

If The Unscrambler® X is activated successfully. The program's startup dialog is displayed as shown (Fig-15)

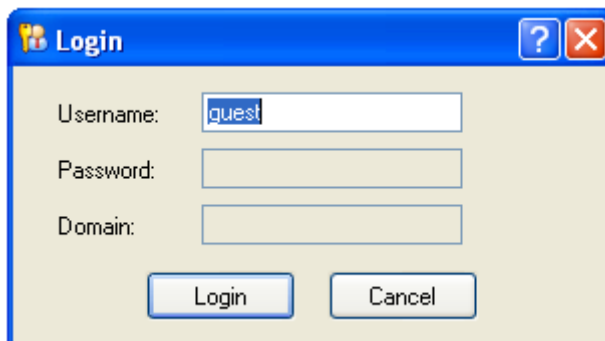
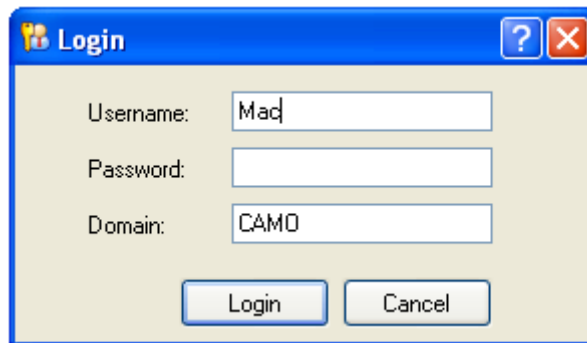
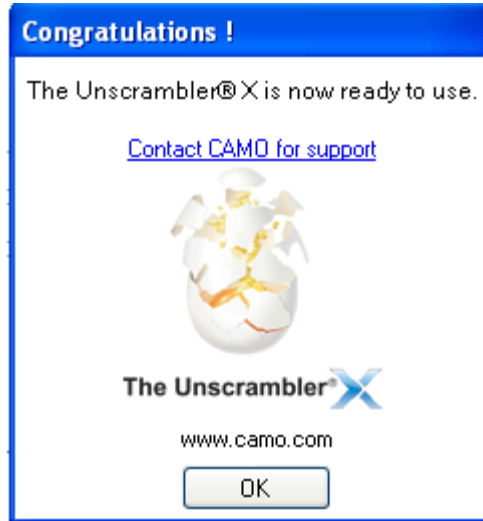


Fig-15: The Unscrambler® X Startup Dialog

## 5.4 Define User name and password

This will be enabled only when the software is installed non-compliance mode  
Unscrambler home screen is displayed. Select Help->User Setup to access the User setup Dialog (Fig-16).

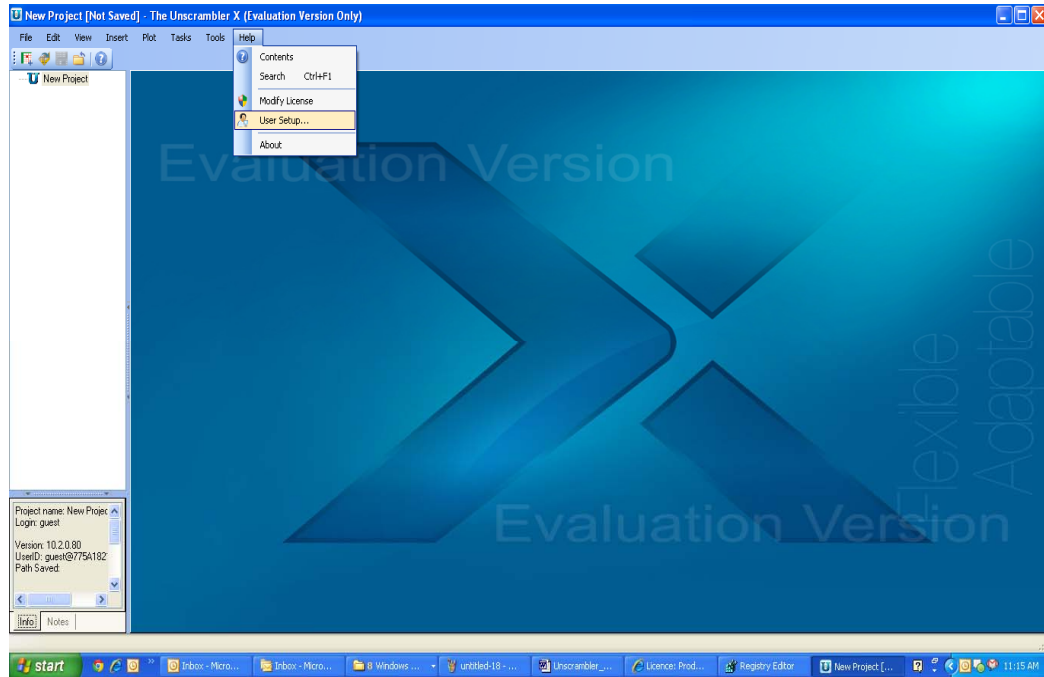


Fig-16: System Setup for setting up of user details

A User Setup dialog is displayed (Fig-17), where the default user Guest is listed.

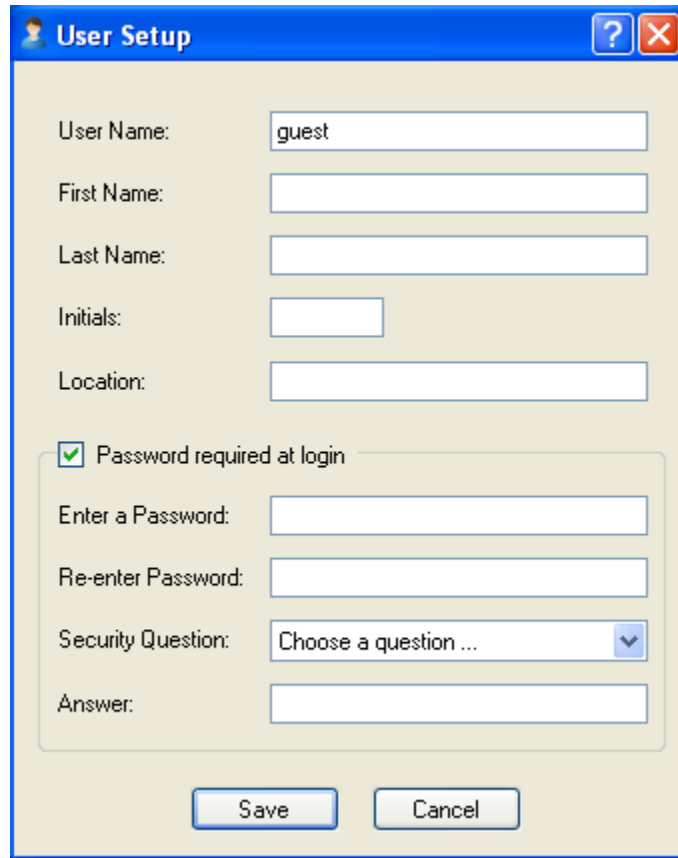


Fig-17: Changing of system settings

## 6 Troubleshooting

### 6.1 Invalid activation key

If an invalid key is entered in the activation key field, the program displays the following error dialog (Fig-20)

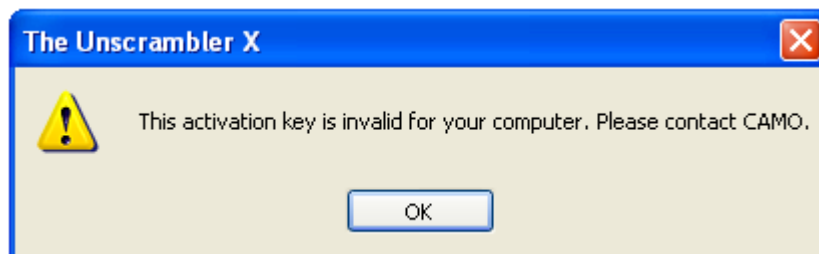


Fig-20: Invalid key entered

Re-paste the key as sent to you in your e-mail. If it fails to activate the product, [contact CAMO support](#) for obtaining an appropriate activation key.

If you do not remember your registered e-mail ID, contact [CAMO support](#) and your account manager will either provide you the information, or update your registered e-mail address to a new one.