

Femtet/CAD Translator Installation Guide

CAE Software



muRata

Murata software Co., Ltd.

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About Trademarks

- **Our Trademarks**

- Femtet® is a registered trademark of Murata Manufacturing Co., Ltd.
All other trademarks are the property of their respective owners.

- **Third-Party Trademarks**

- Windows is a registered trademark of Microsoft Corporation in the United States and other countries.
- Microsoft® .NET Framework is a registered trademark or trademark of Microsoft Corporation in the United States and other countries.
- Microsoft® Excel is a registered trademark or trademark of Microsoft Corporation in the United States and other countries.

- **In this document, the trademarks listed above are abbreviated as follows**

- Microsoft® .NET Framework as “.NET Framework”
- Microsoft® Excel as “Excel”
- Femtet® as “Femtet”

1 . Femtet Installation

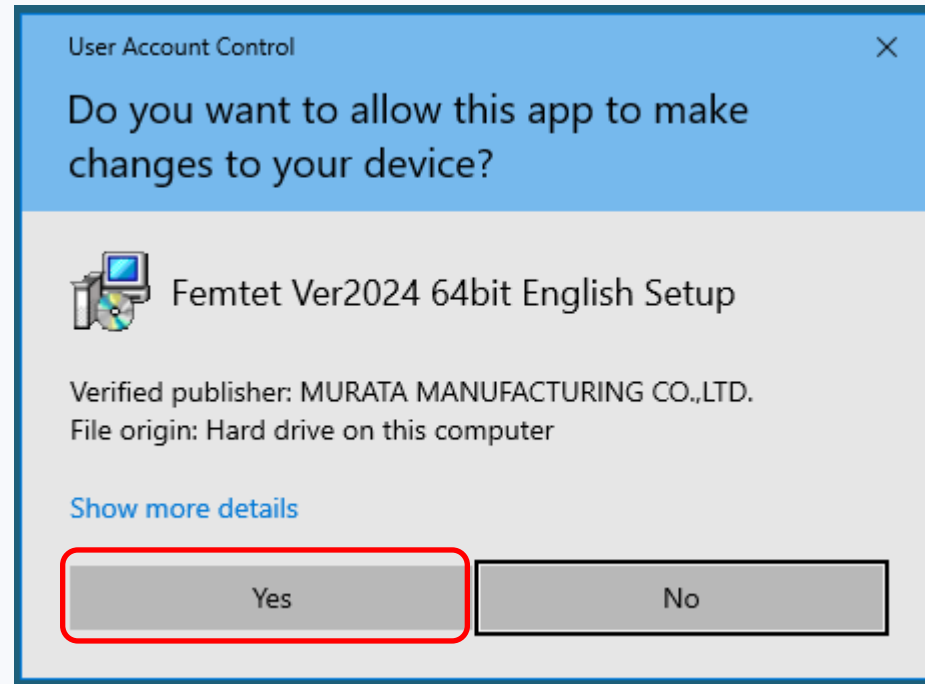
- Step1 Obtaining the Femtet Installer
 - ✓ Apply via "Apply for Download" link for the Femtet program Installer on our website [User Support]>[Support Desk]>[Downloads].
 - ✓ Once we receive your application, we will send you the URL to download the installer.
 - ✓ Download the installer using your web browser and save it to a location of your choice.
 - ✓ The installer file name is as follows.
Femtet_install_64bit_xxxx.x.x.xxxxx.zip (where "x" represents the version number)
 - ✓ Extract the ZIP file, then double-click the .exe file to launch the Femtet installer.

Notes:

Femtet can only be installed by an administrator account with a single-byte alphanumeric user name. Otherwise, switch to or create a suitable account before installation. Only a 64-bit Femtet installer is available.

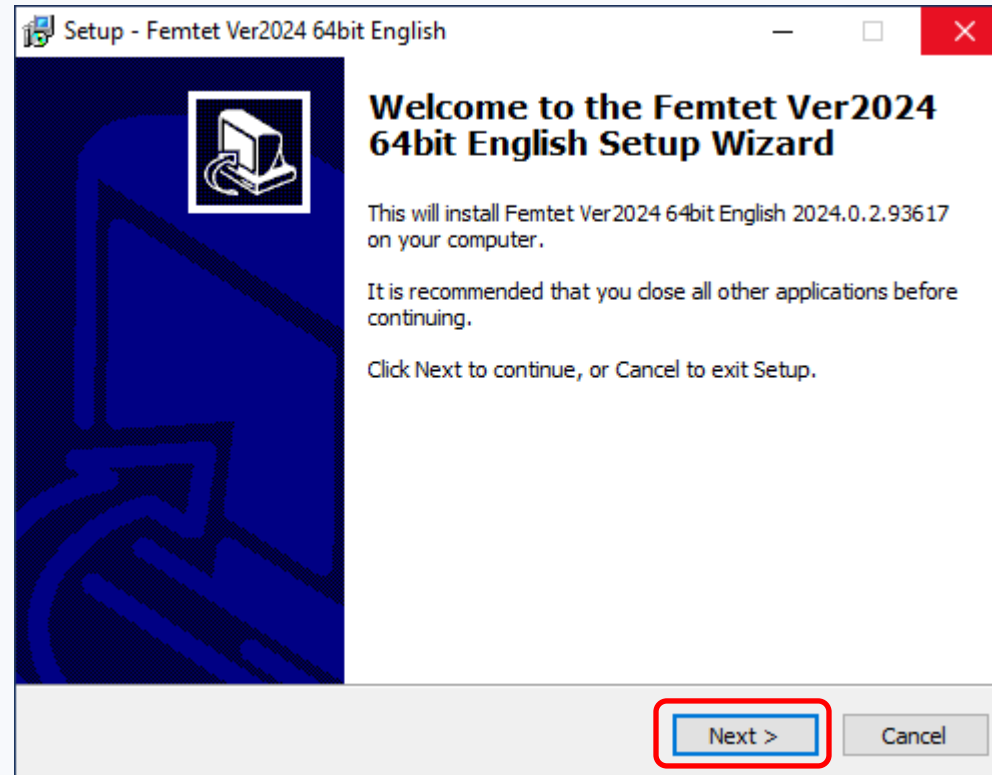
1. Femtet Installation

- Step2
 - ✓ Review the displayed message, then click [Yes].



1. Femtet Installation

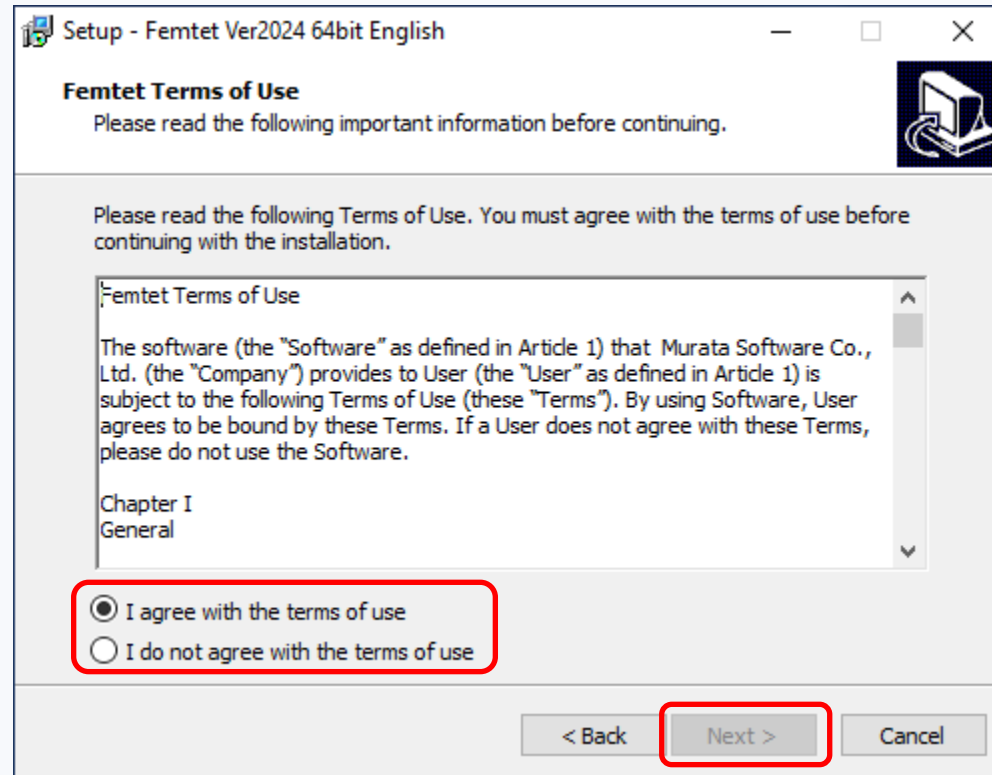
- Step3
 - ✓ Review the displayed message, then click [Next].



1. Femtet Installation

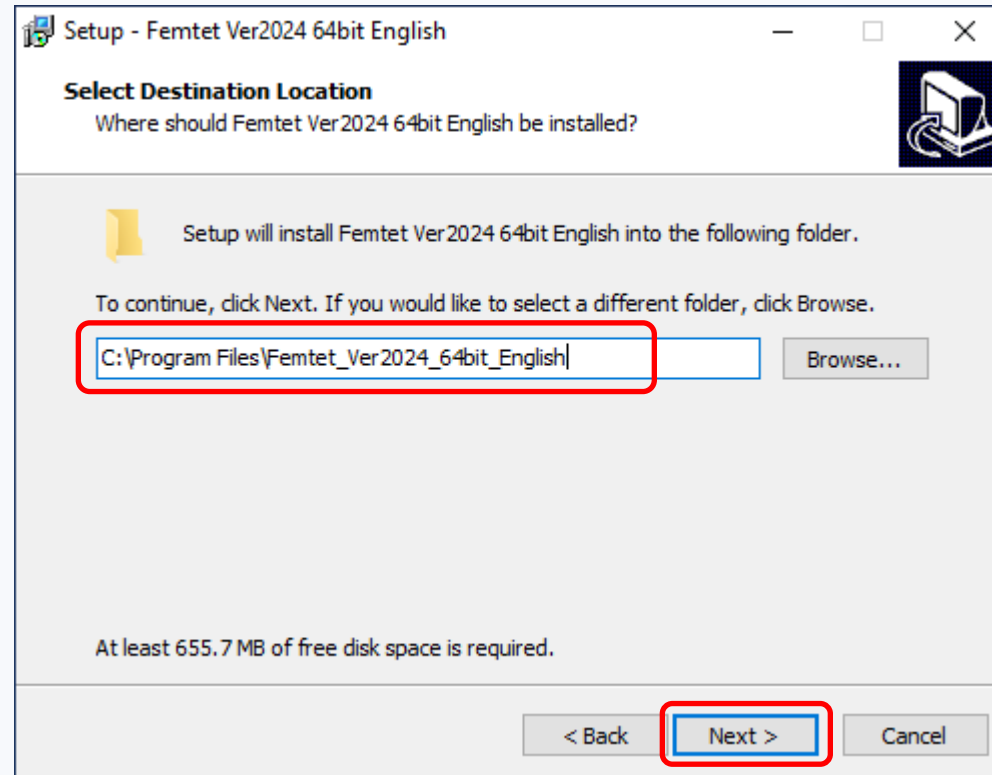
- Step4

- ✓ Review the Femtet Terms of Use. If you agree to the terms, select the "I Agree" checkbox and click [Next].



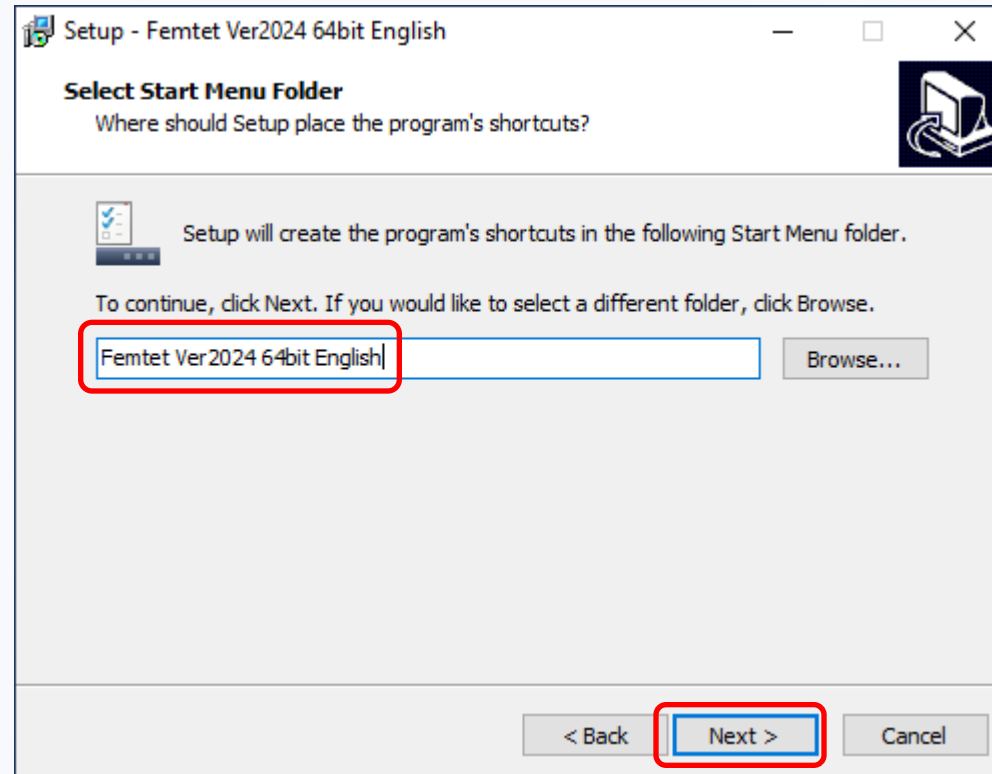
1. Femtet Installation

- Step5
 - ✓ Specify a folder for installation, and click [Next].
(If there are no particular issues, use the directory displayed by default.)



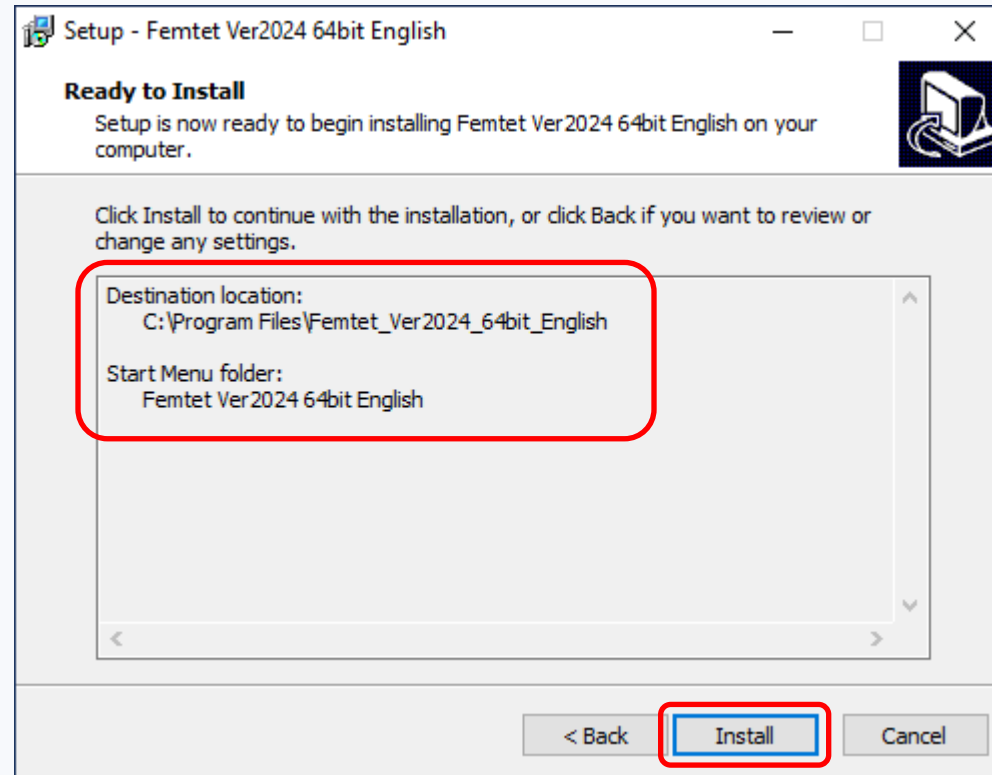
1. Femtet Installation

- Step6
 - ✓ Specify a place for program's shortcut, and click Next.
(If there are no particular issues, use the directory displayed by default.)



1. Femtet Installation

- Step7
 - ✓ Confirm the installation destination and program group specified in Steps 5 and 6. If there are no issues, click the [Install].



1. Femtet Installation

- Step8

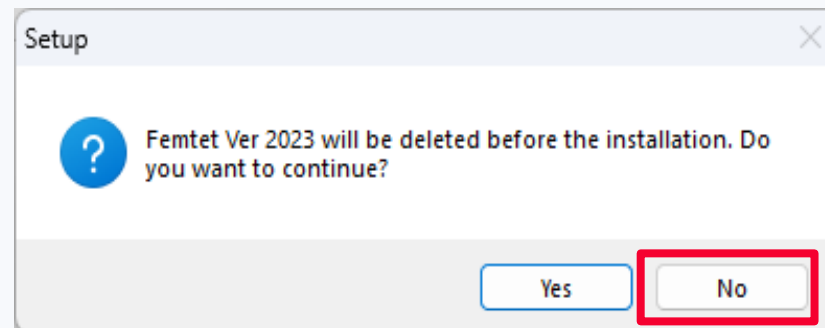
- ✓ Install the software required to run Femtet. Review the message, and then click the “OK” or “Yes” button.

Example Dialog Message

[.NET* required for installation of Femtet, is going to be installed.]

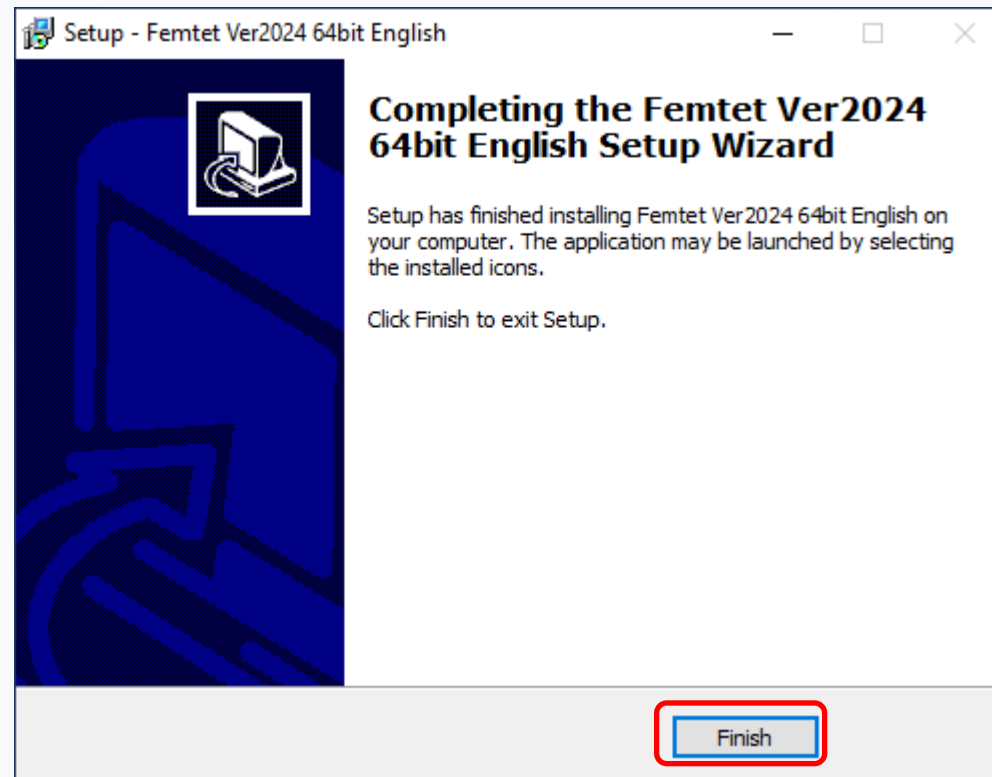
*Refers to .NET Framework. This message is not displayed if .NET Framework is already installed on the PC.

- ✓ If another version of Femtet is already installed, the following dialog box appears. Different major versions of Femtet can coexist on the same PC. To keep the existing version installed, click “No” and do not uninstall it.



1. Femtet Installation

- Step9
 - ✓ Complete the Femtet installation by clicking [Finish].
This completes the installation of Femtet.



2. CAD Translator Installation

- Step1 Obtaining the CAD Translator Installer
 - ✓ Apply via "Apply for Download" link for the Femtet program Installer on our website [User Support]>[Support Desk]>[Downloads].
 - ✓ Once we receive your application, we will send you the URL to download the installer.
 - ✓ Download the installer using your web browser and save it to a location of your choice.
 - ✓ The installer file name is as follows.
Femtet_CADOption_Verxxxx_64bit.zip (where "x" represents the version number)
 - ✓ Extract the ZIP file, then double-click the .exe file to launch the CAD Translator installer.

Notes:

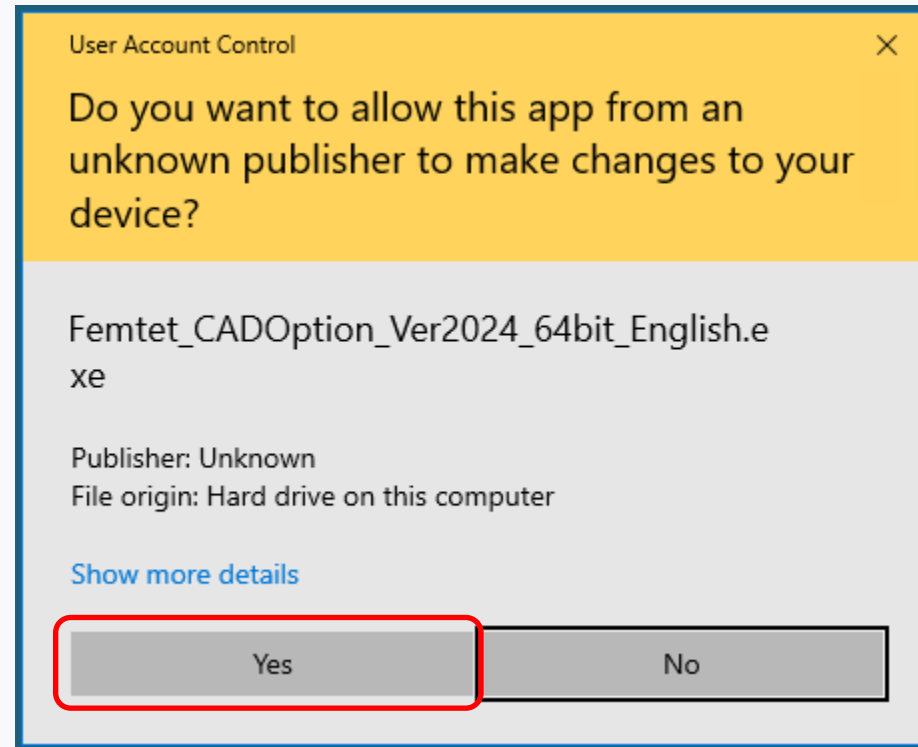
CAD option license is required to use the CAD Translator.

CAD Translator can only be installed by an administrator account with a single-byte alphanumeric user name. Otherwise, switch to or create a suitable account before installation. Only a 64-bit CAD Translator installer is available.

If you upgrade the Femtet program, reinstall the CAD translator.

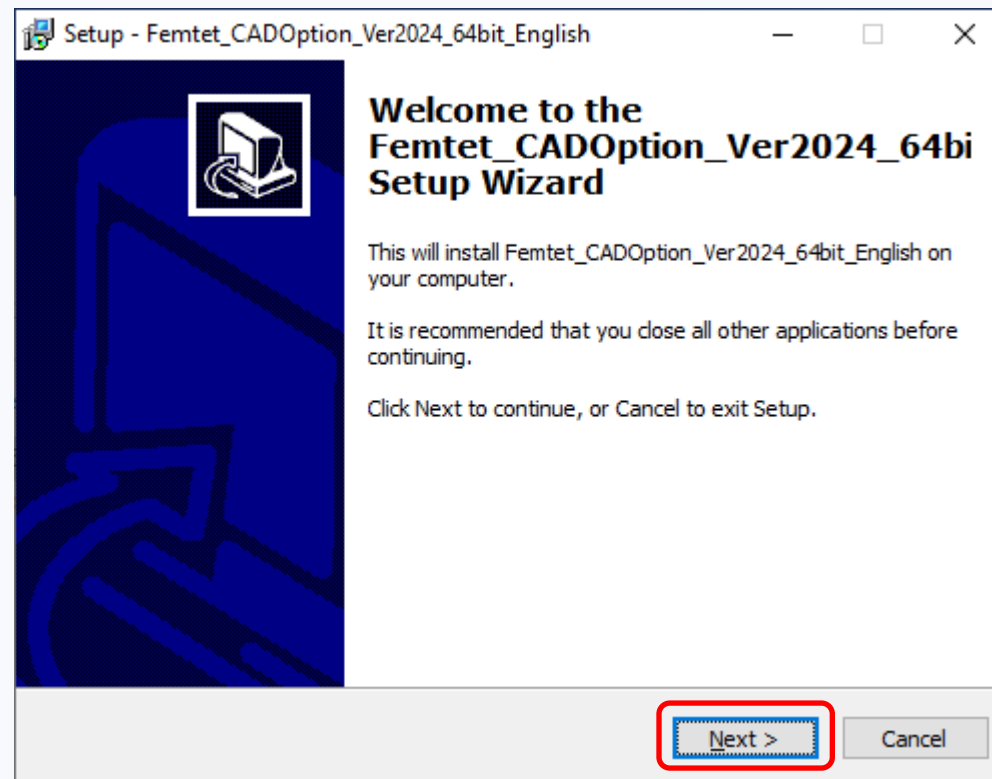
2. CAD Translator Installation

- Step2
 - ✓ Review the displayed message, then click [Yes].



2. CAD Translator Installation

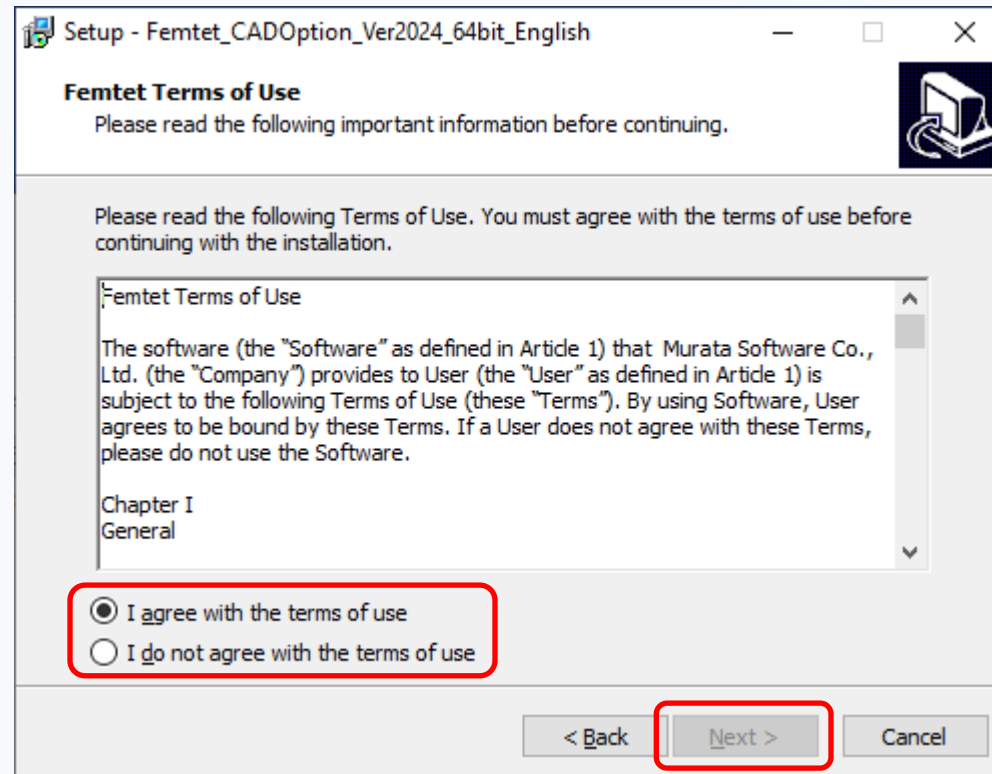
- Step3
 - ✓ Review the displayed message, then click [Next].



2. CAD Translator Installation

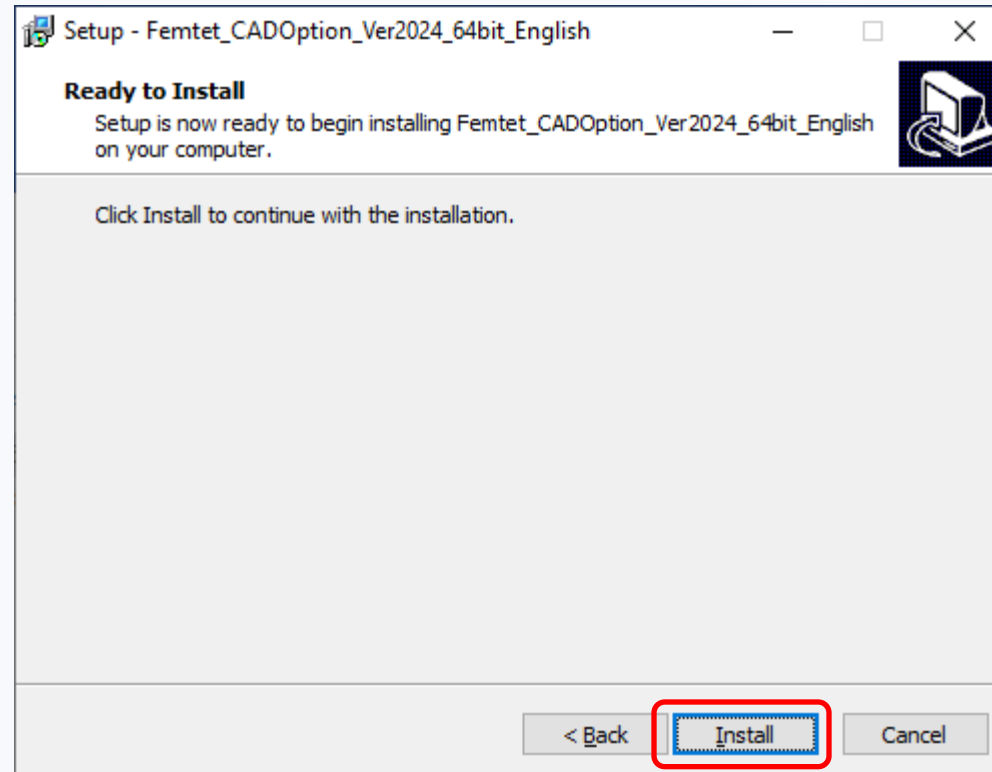
- Step4

- ✓ Review the Femtet Terms of Use. If you agree to the terms, select the “I Agree” checkbox and click [Next].



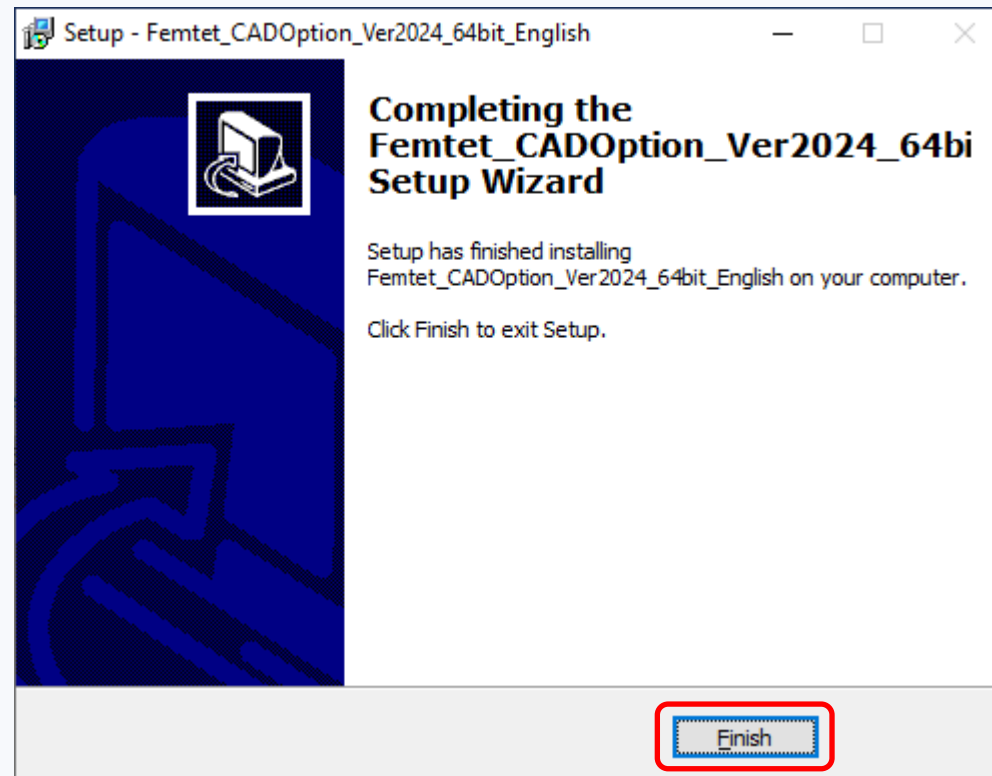
2. CAD Translator Installation

- Step5
 - ✓ Click [Install].



2. CAD Translator Installation

- Step6
 - ✓ Complete the CAD Translator installation by clicking [Finish]. This completes the installation of CAD Translator.



3. License Management Tool (RusTool)

● What's RusTool?

The Femtet software license is issued for use on a specific PC and is tied to that computer. RusTool is a tool used to extract PC information when applying for a Femtet license or to update a Femtet license in use.

● General Process for Applying a Femtet License

1. Create a license file (c2v file) with Administrator privileges.
2. Apply for the official/trial version from the website.
3. A license application file (v2c) will be sent to you.
4. Apply license application file (v2c) with RusTool.

Note: The c2v file and the v2c file are different files.

c2v = Customer to Vendor

v2c = Vendor to Customer

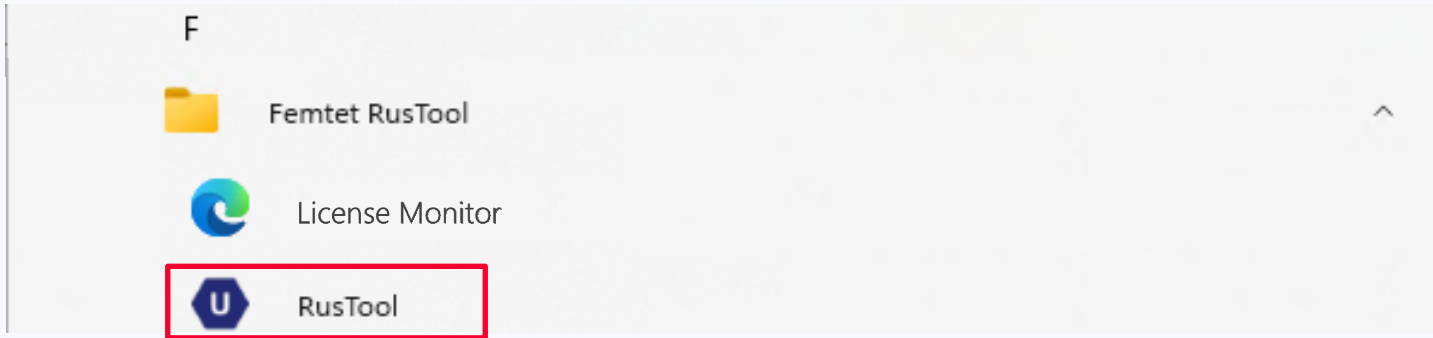
How to use License Management Tool (RusTool)

- Create a c2v file
- Apply a v2c file
- Check License
- Notes

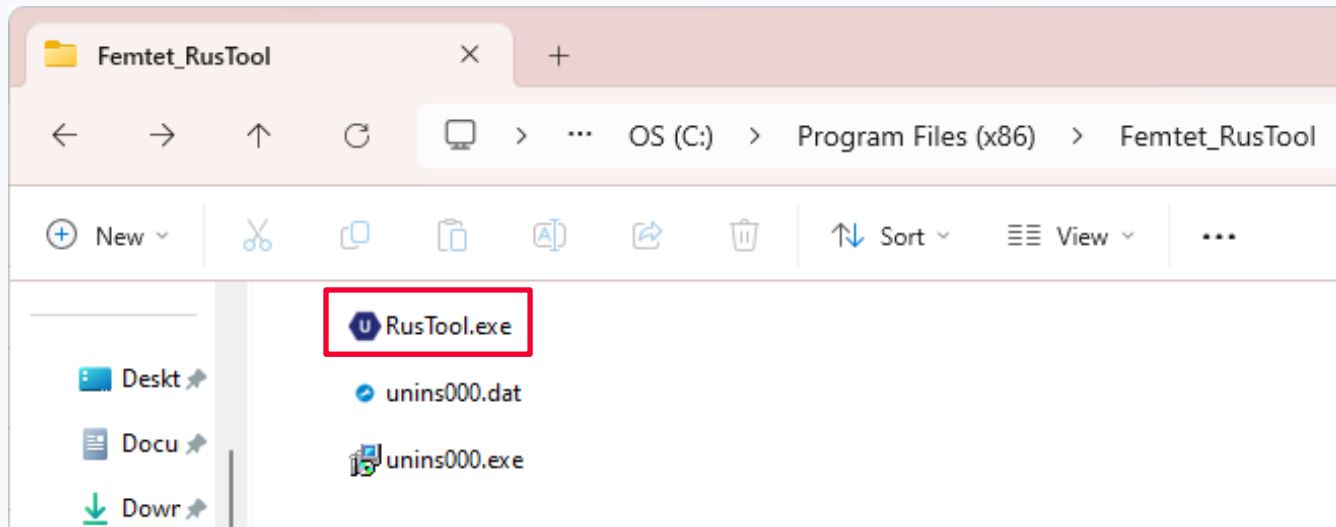
Create a c2v file

Step1

- Launch RusTool.
Go to Windows [Start] > [Femtet_RusTool] > [RusTool].

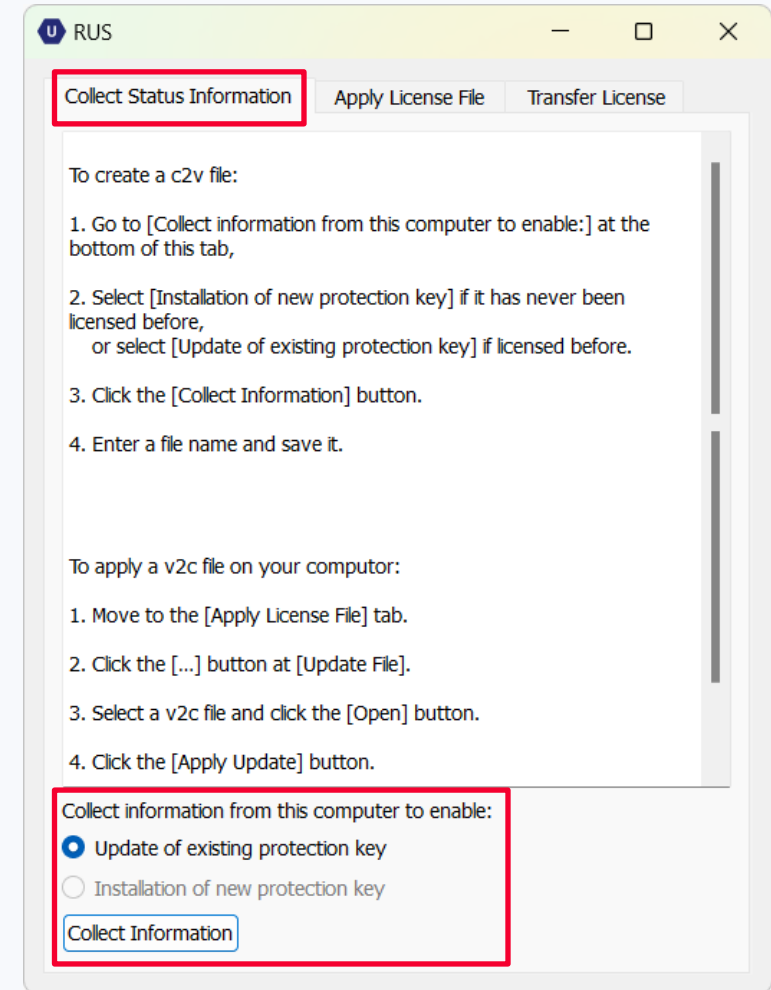


Alternatively, run “C:¥Program Files (x86)¥Femtet_RusTool¥RusTool.exe”



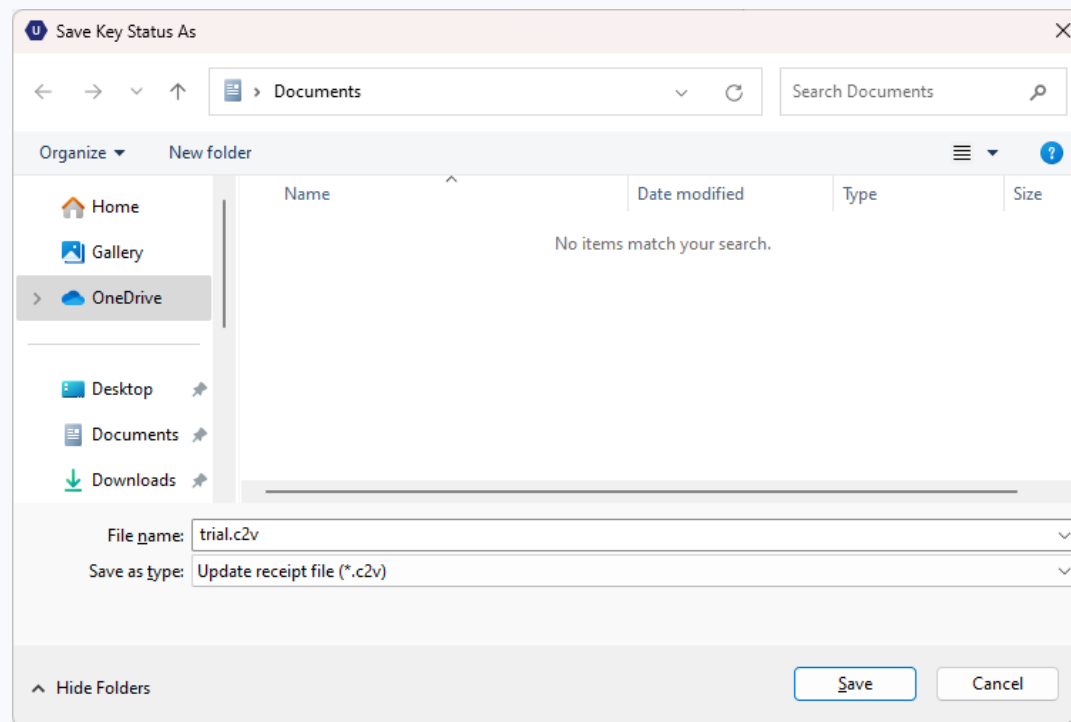
Step2

- Select the [Collect Status Information] tab.
 - If this is the first time creating a license file on the PC, select [Installation of new protection key], then click [Collect Information] button.
 - If a license file has been created on this PC before, select [Update existing protection key], then click [Collect Information] button.
- ✓ If [Installation of new protection key] cannot be selected, a license has already been created on this PC.



Step3

- Enter any file name (e.g., trial.c2v) and save the c2v file to your preferred location.
- If you applied for a Free Trial or Seminar License, please attach the saved c2v file to the License Application Form provided in the email and submit it.
- If you purchased the full version, please send the saved c2v file to our representative.
 - ✓ A C2V file contains unique information about the PC on which the license will be activated.
 - ✓ Murata Software uses this file to generate and issue your license file (v2c file).
 - ✓ Do not use any characters other than half-width alphanumeric characters in the c2v file name.

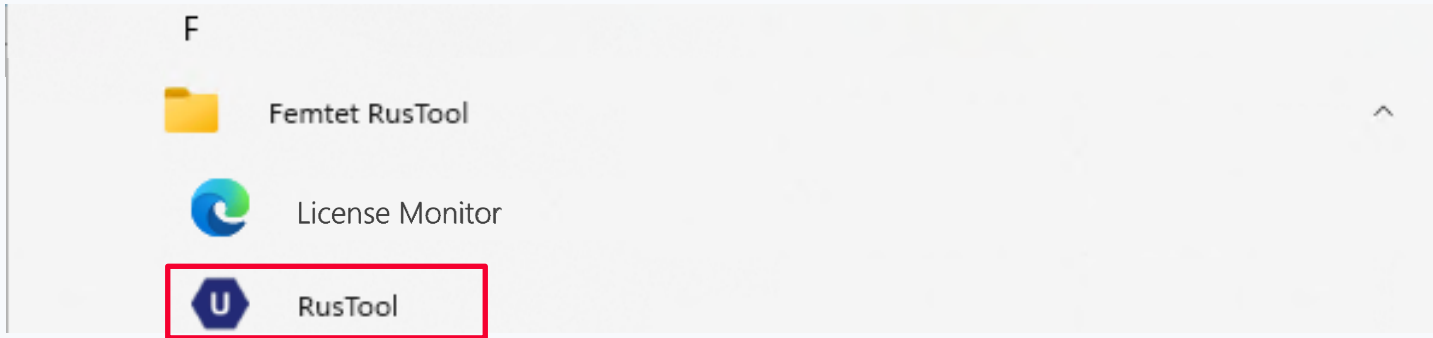


Apply a v2c file

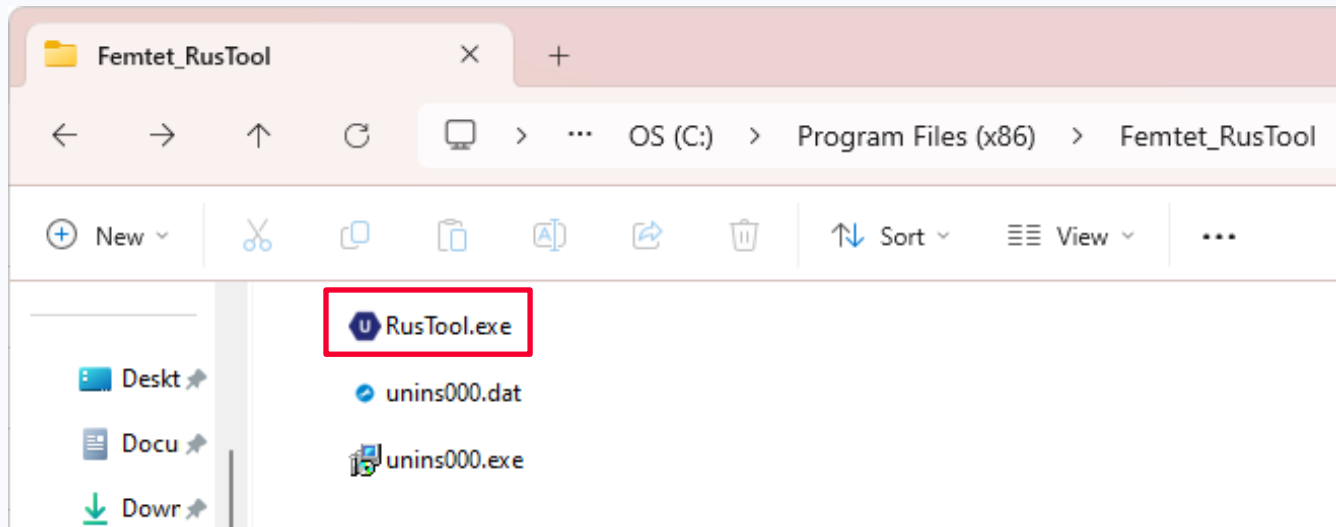
*Apply the v2c file after receiving the license file from our representative.

Step1

- Launch RusTool.
Go to Windows [Start] > [Femtet_RusTool] > [RusTool].

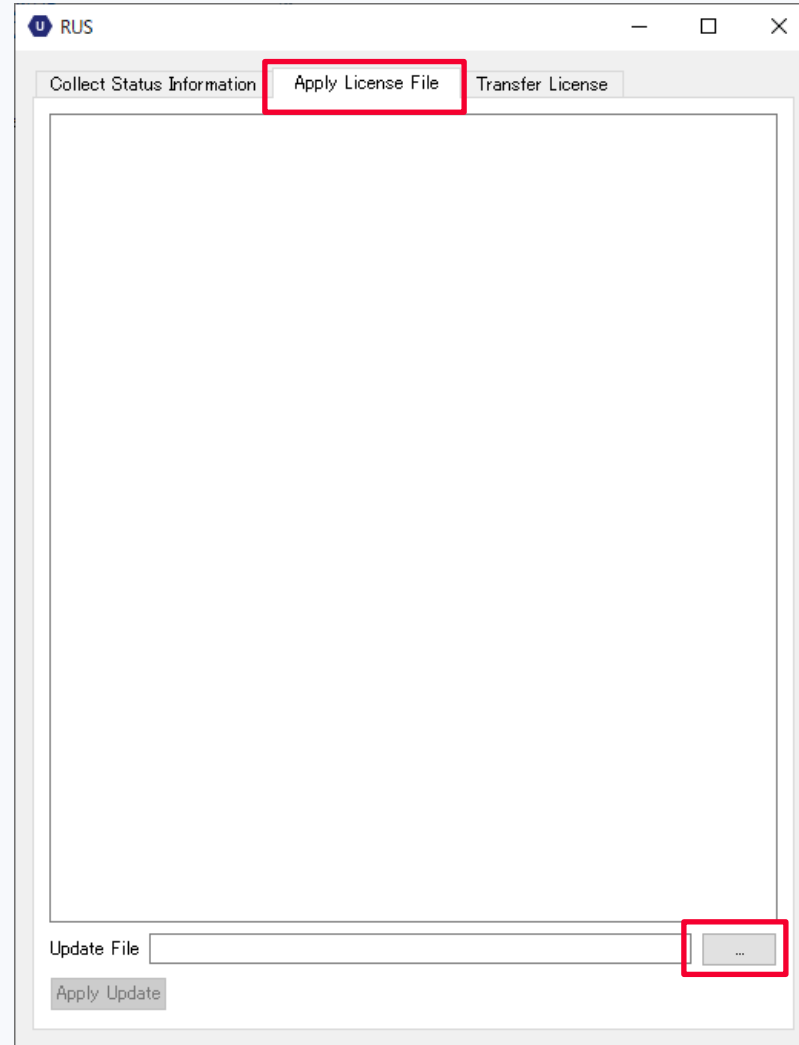


Alternatively, run “C:¥Program Files (x86)¥Femtet_RusTool¥RusTool.exe”



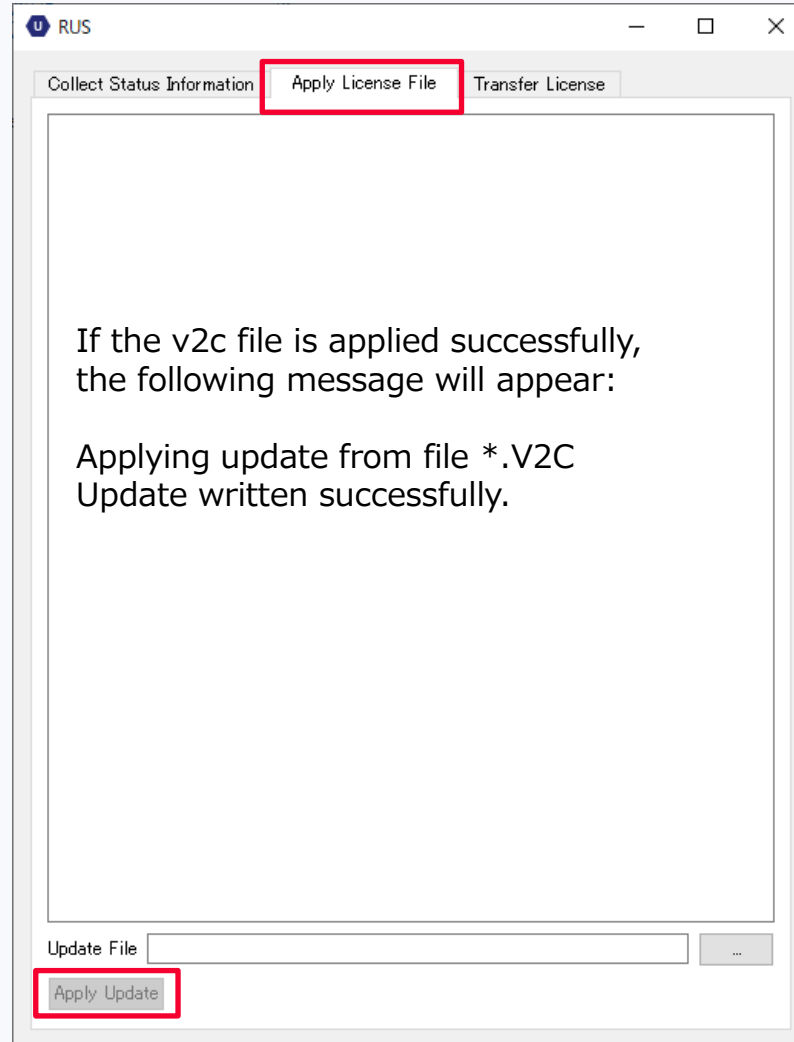
Step2

- Select the [Apply License File] tab, then click the “...” button at the bottom right of the dialog box.



Step3

- Select the license file (v2c file) received from us, then click [Apply Update] button.



Femtet is now available.
In case of update of the official version,
the expiration dates will be extended.



Check License

*Refer to this section if the license is not recognized or Femtet does not start.

Step1

- Go to <http://localhost:1947/> on a PC with a license installed.
- Click the [Sentinel Keys] tab.

The screenshot displays the Sentinel Admin Control Center web interface. The top header is dark blue with the text "Sentinel Admin Control Center" and a "Help" link. Below the header, the main content area is titled "Sentinel Keys" with a "Host Name:" label. On the left, a sidebar menu lists various options: "Sentinel Keys" (highlighted with a red box), "Products", "Features", "Sessions", "Update/Attach", "Access Log", "Configuration", and "Diagnostics". The main content area shows a table with the following data:

Location	Vendor	Key ID	Key Type	Configuration	Version	Sessions	Actions
Local	110950 (110950)		HASP SL AdminMode		10.31		Products Features Sessions Certificates C2V

At the bottom of the interface, there is a footer with copyright information: "© 2026 THALES. All rights reserved." and a language selection menu: "English Deutsch Español Français Italiano 日本語 Русский 中文". On the right side of the footer, it says "Run-time Installer 10.32.198361.1".

Step2

- Click [Features] button to check the expiration dates for the Basic Package and each option.

The screenshot shows the Sentinel Admin Control Center interface. The main header is "Sentinel Admin Control Center" with a "Help" icon. Below the header, there is a "Sentinel Keys" section with a "Host Name:" field. A sidebar on the left contains navigation links: "Sentinel Keys", "Products", "Features", "Sessions", "Update/Attach", "Access Log", "Configuration", and "Diagnostics". The main content area displays a table of Sentinel Keys. The table has columns: Location, Vendor, Key ID, Key Type, Configuration, Version, Sessions, and Actions. A single row is visible with the following data: Location: Local, Vendor: 110950 (110950), Key ID: (empty), Key Type: HASP SL AdminMode, Configuration: (empty), Version: 10.31, Sessions: (empty), and Actions: Products, Features, Sessions, Certificates, C2V. The "Features" button in the Actions column is highlighted with a red box. Below the table, a message states: "If Vendor: 110950 is not listed, the license may not have been installed correctly. In that case, please contact us through our website." The footer contains copyright information: "© 2026 THALES. All rights reserved.", language selection links: "English", "Deutsch", "Español", "Français", "Italiano", "日本語", "Русский", "中文", and the version information: "Run-time Installer 10.32.198361.1".

Location	Vendor	Key ID	Key Type	Configuration	Version	Sessions	Actions
Local	110950 (110950)		HASP SL AdminMode		10.31		Products Features Sessions Certificates C2V

If Vendor: 110950 is not listed, the license may not have been installed correctly. In that case, please contact us through our website.

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Step3

- Check the license status in the Features dialog.
- If no valid features are displayed, the license may not have been installed correctly. In that case, please contact us through our website.

Sentinel Admin Control Center

Help

Sentinel Keys

Products

Features

Sessions

Update/Attach

Access Log

Configuration

Diagnostics

Features

Host Name: |

Filter by: Key: | Vendor: 110950

Product	Feature	Location	Access	Counting	Logins	Concurrency	Detached	Restrictions	Sessions	Actions
2 Femtet	200 CAD Data Translator	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	1 Femtet Basic	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	2 Femtet Accelerator	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	3 Femtet Advanced Mechanical	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	4 Femtet Advanced Magnetic	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	5 Femtet Advanced Magnetic Solver	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	6 Femtet Thermal Fluid	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
2 Femtet	7 Femtet Advanced Electromagnetic	Local	Loc Net Display	Process		2		Expiration Date Fri Jan 1, 2027 08:59		Sessions
	0	Local	Loc Net Display	Station		∞		Perpetual		Sessions

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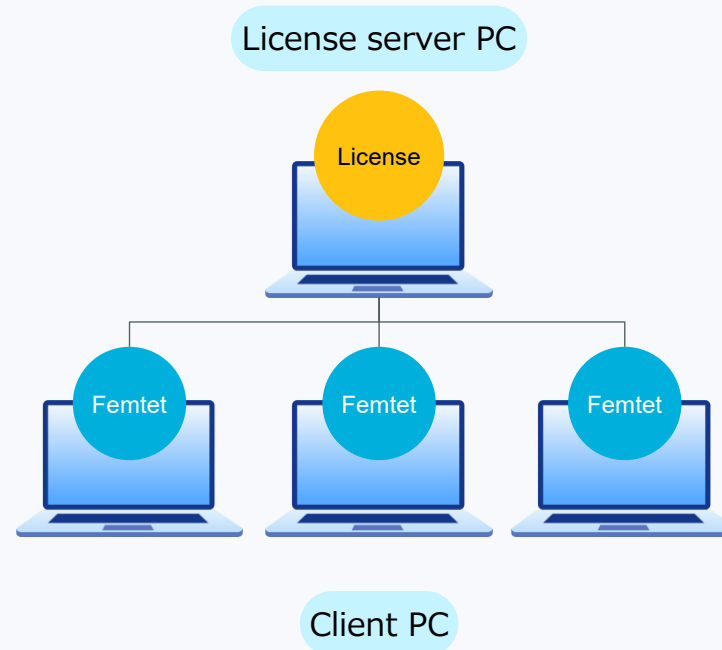
English Deutsch Español Français Italiano 日本語 Русский 中文

Run-time Installer 10.32.198361.1

Notes

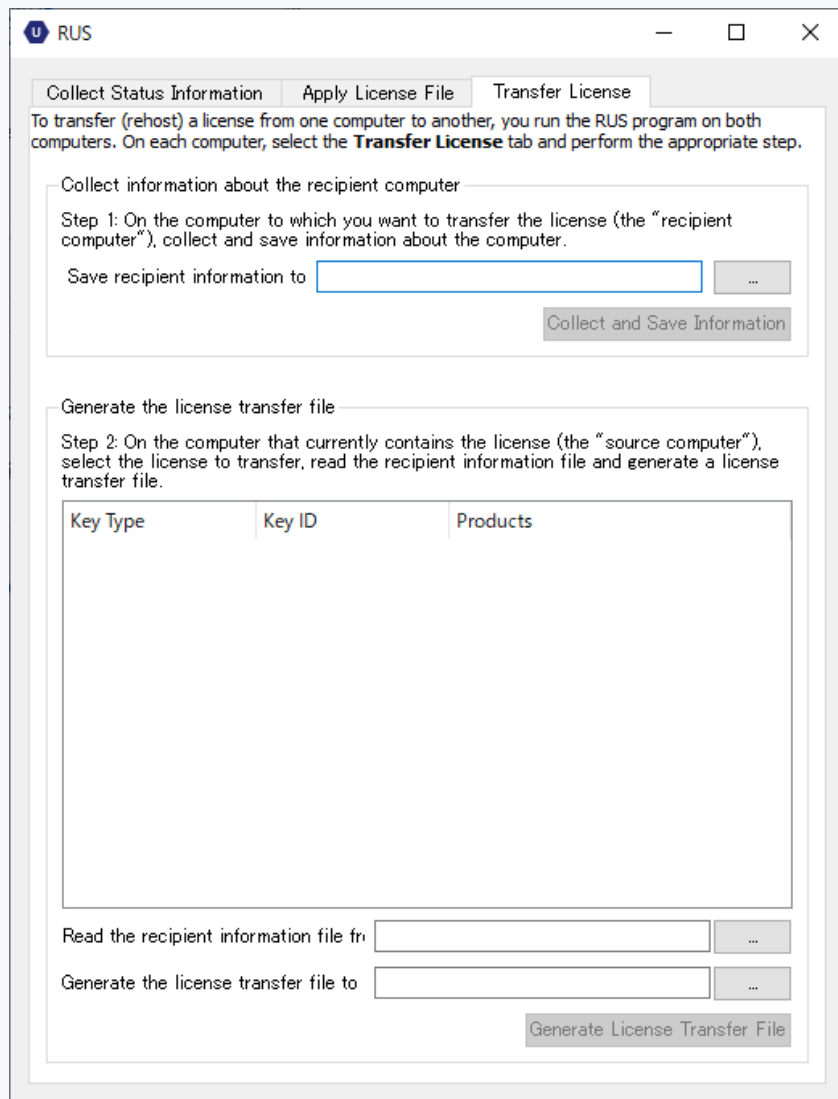
Notes on using server authentication

- Update your license server PC RusTool regularly to the latest version.
- If you only repeat the Femtet update on the client PC, an authentication error may occur if the license driver version on the license server PC becomes out of date.



License transfer is not supported

- Femtet license is not transferable with RusTool.



The screenshot shows the 'RUS' application window with the 'Transfer License' tab selected. The window contains two main sections: 'Collect information about the recipient computer' and 'Generate the license transfer file'. The first section includes a text box for saving recipient information and a 'Collect and Save Information' button. The second section includes a table for selecting licenses to transfer, with columns for 'Key Type', 'Key ID', and 'Products'. Below the table are two more text boxes for file paths and a 'Generate License Transfer File' button.

Collect Status Information Apply License File **Transfer License**

To transfer (rehost) a license from one computer to another, you run the RUS program on both computers. On each computer, select the **Transfer License** tab and perform the appropriate step.

Collect information about the recipient computer

Step 1: On the computer to which you want to transfer the license (the "recipient computer"), collect and save information about the computer.

Save recipient information to ...

Collect and Save Information

Generate the license transfer file

Step 2: On the computer that currently contains the license (the "source computer"), select the license to transfer, read the recipient information file and generate a license transfer file.

Key Type	Key ID	Products
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Read the recipient information file from ...

Generate the license transfer file to ...

Generate License Transfer File



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