

DENSO ROBOTICS

License Manager

User's Guide

ver. 1.2.1

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1. Outline

Thank you for purchasing our DENSO ROBOTICS License Manager (hereinafter; License Manager). With License Manager, you can handle (e.g. registration, removal, confirmation) multiple licenses all together. This user's guide describes the information you will need for basic operation.

1.1. Conditions for Use

System requirement for License Manager is as follows.

PC

OS	Windows 10
	Windows 11
Screen size	SVGA (800 x 600)

Supported version

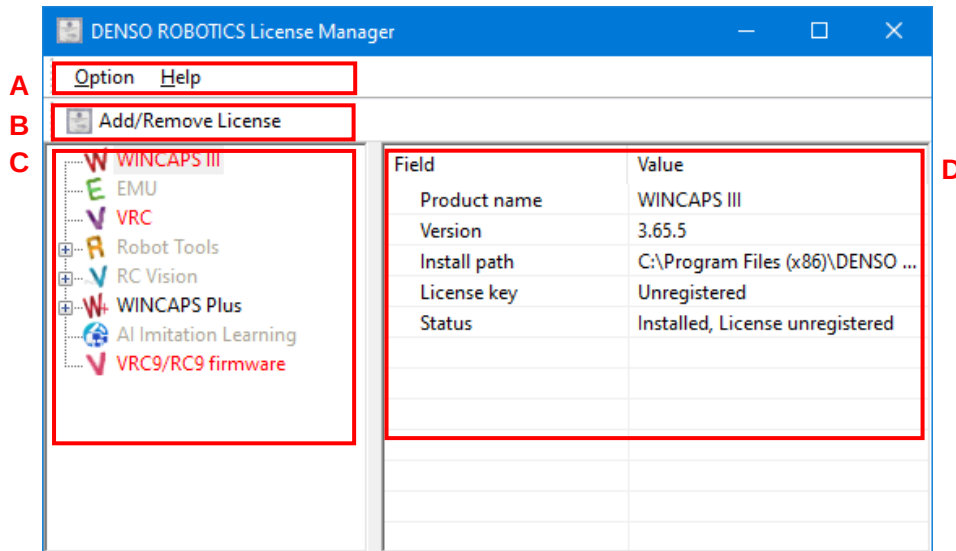
WINCAPS III	Ver. 3.41.0 or later
EMU	Ver. 1.0.0 or later
VRC	Ver. 1.1.2 or later
Robot Tools	Ver. 1.2.4 or later
RC Vision	Ver. 1.0.0 or later
Palletizing Builder	Ver. 1.0.1 or later
Optimized Motion Planner	Ver. 1.0.0 or later
3D Visual Programming	Ver. 1.0.0 or later
Robot Viewer	Ver. 1.0.0 or later
VRC9	Ver. 1.2.1 or later

2. Description of License Manager Window

2.1. Window layout

2.1.1. Main Window

The window of License Manager is comprised of following sections.



A: Menu

For function of each menu, refer to “2.2. Menu structure”.

B: Add/Remove License

Pressing the Add/Remove License button will display the license information window of the selected product.

C: Product list

Product list displays name of products, such as WINCAPS III, EMU, VRC, Robot Tools, and RC Vision.

Colors of product names indicate the status of products, as shown in the table below.

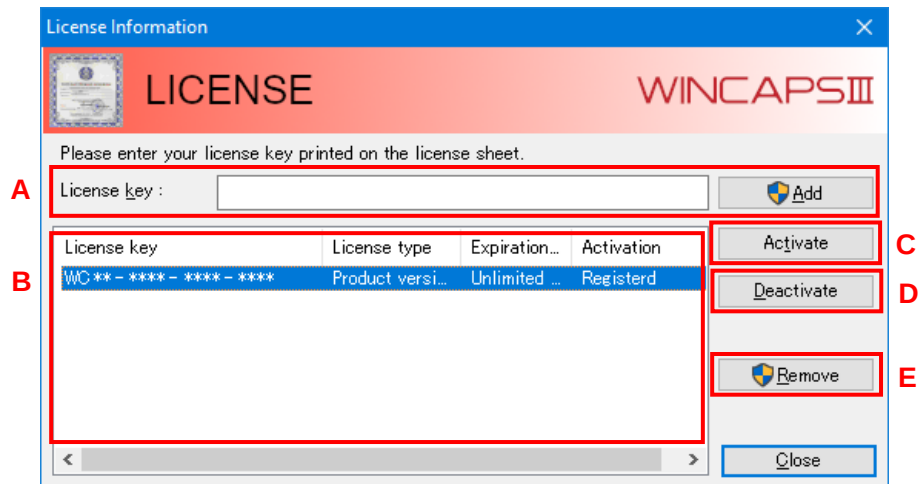
Colors of characters	Meanings
WINCAPS III (black)	Installed
WINCAPS III (gray)	Uninstalled
WINCAPS III (red)	Installed, License unregistered
	Installed, License expired

D: Product information

Product information section displays the product name, version, install path, license key, license key expiration date, activation state, and status.

2.1.2. License Information Windows

The License Information window consists of the following areas.



A: Add License

Register the entered license key.
Enter the license key shown on the license card.

B: License list

Displays a list of registered license keys.
The list shows the license key, license type, expiration date of the license key, and the activation state.

C: Activation

The activation screen of the license selected from the license list is displayed.

D: Deactivation

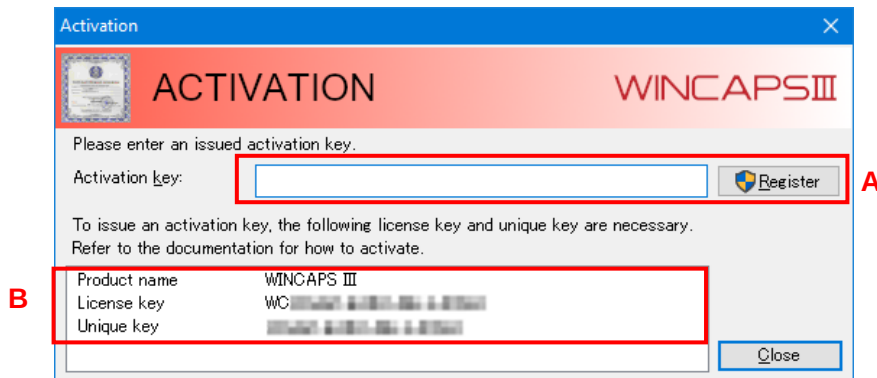
The deactivation screen of the license selected from the license list is displayed.

E: Delete License

Delete the selected license from the license list.
Deleting also deletes the activation information for the specified license key.
Deletion can only be performed for licenses with an expiration date of infinite.

2.1.3. Activation Windows

The Activation window consists of the following areas.



A: Register Activation Key

Register the activation key you entered.

Specify the activation key issued in the procedure in "3.2 License registration/activation".

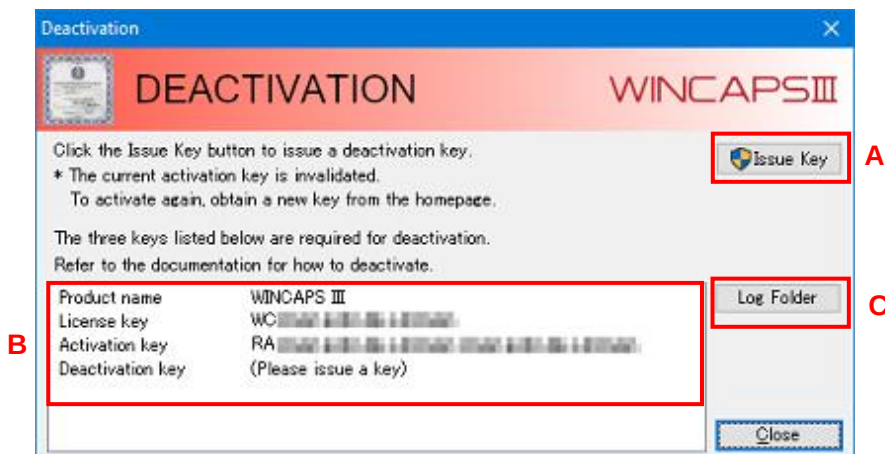
B: License Information

Displays the license information required to issue the activation key.

Displays the product name, license key, unique key as license information.

2.1.4. Deactivation Windows

The Deactivation window consists of the following areas.



A: Issue Key

Generates and displays the deactivation key required for deactivation.

B: Deactivation Information

Displays the three keys(License key, Activation Key, Deactivation key) required for deactivation and the log file name containing each key.

C: Log Folder

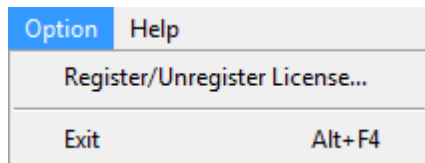
Displays the user folder where the above log files were saved.

* The file is saved in the format "DeActKey-YYYYMMDD-HHMMSS.txt."

2.2. Menu structure

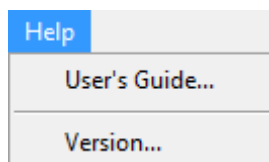
This section describes the menu of License Manager.

2.2.1. [Option] menu



- **Register/Unregister License**
Register or remove licenses.
- **Exit**
Exit the License Manager.

2.2.2. [Help] menu



- **User's Guide**
Display user's guide of the License Manager.
- **Version**
Display version information.

3. Operation of License Manager

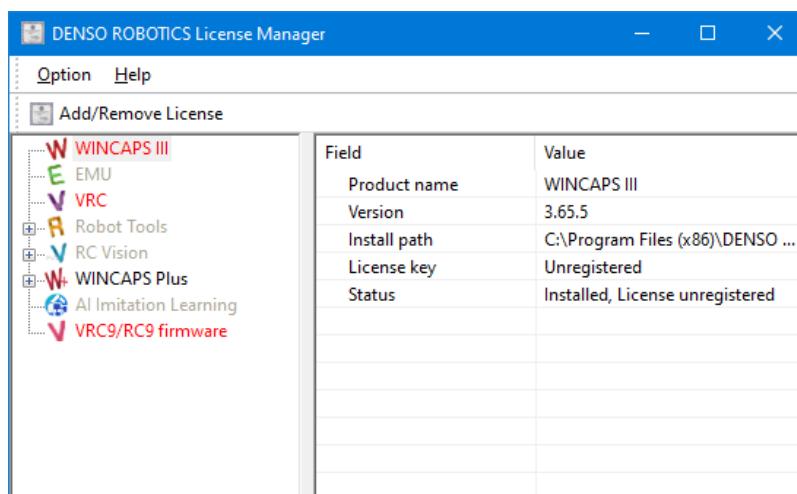
This section describes the basic operation flow of License Manager.

1. エラー! 参照元が見つかりません。
2. Register License (Activation)
3. Remove License (Deactivation)
4. エラー! 参照元が見つかりません。

3.1. エラー! 参照元が見つかりません。

Start License Manager from the start button.

Operating path: [All Programs] > [DENSO ROBOTICS] > [License Manager]

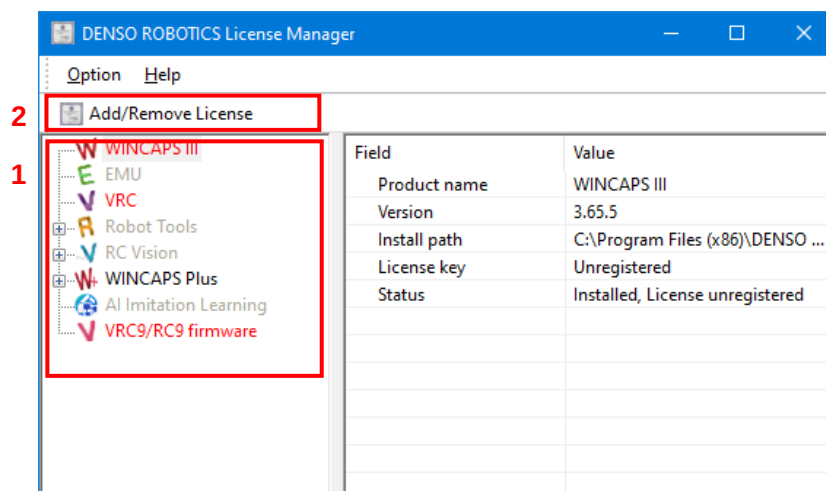


3.2. Register License (Activation)

3.2.1. License registration

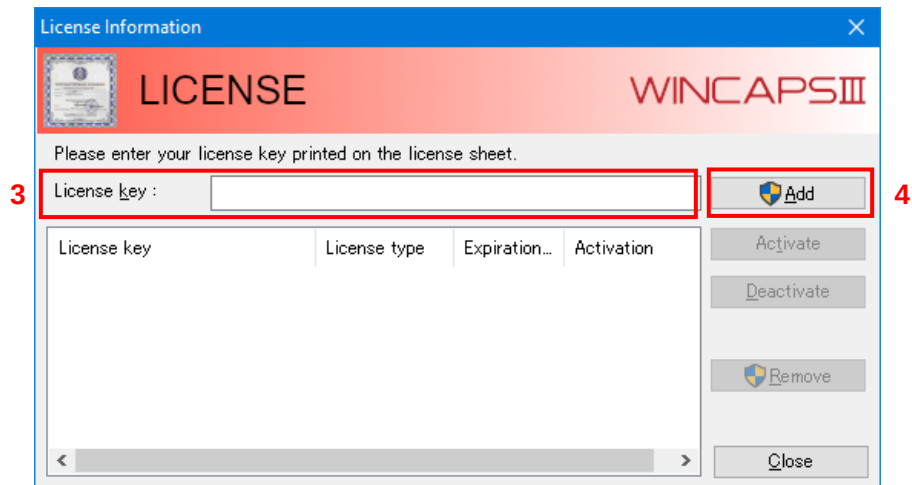
Step1. Select a product that you intend to register the license.

Step2. Click [Add/Remove License] button. License information window is displayed.



Step3. Enter a license key printed on the license sheet.

Step4. Click Add button.

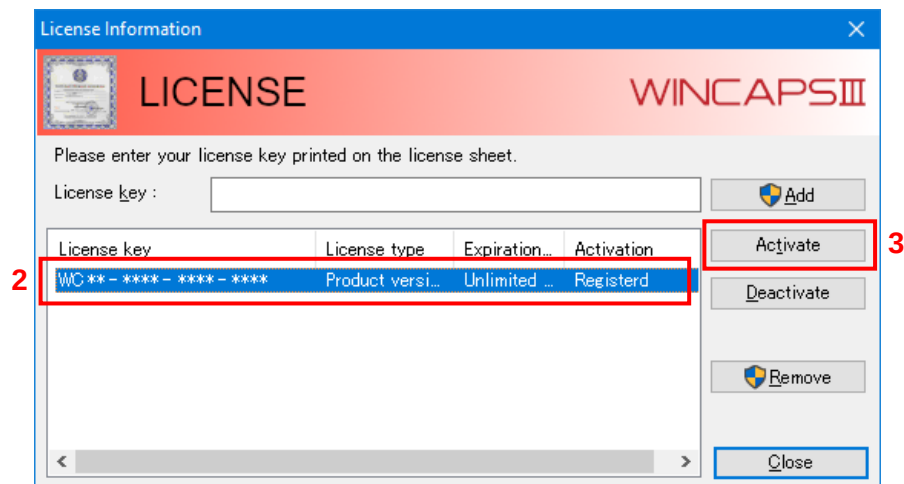


3.2.2. License Activation

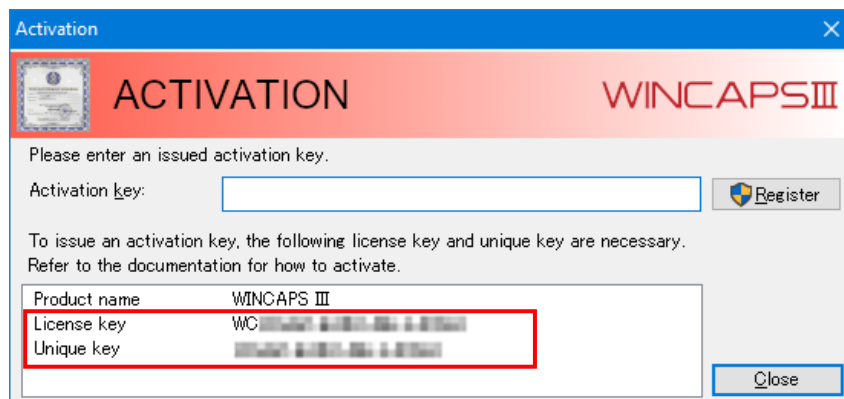
Step1. Displays the License Information window for the registered product.

Step2. Select the license key you want to register.

Step3. Click the Activation button to display the Activation window.



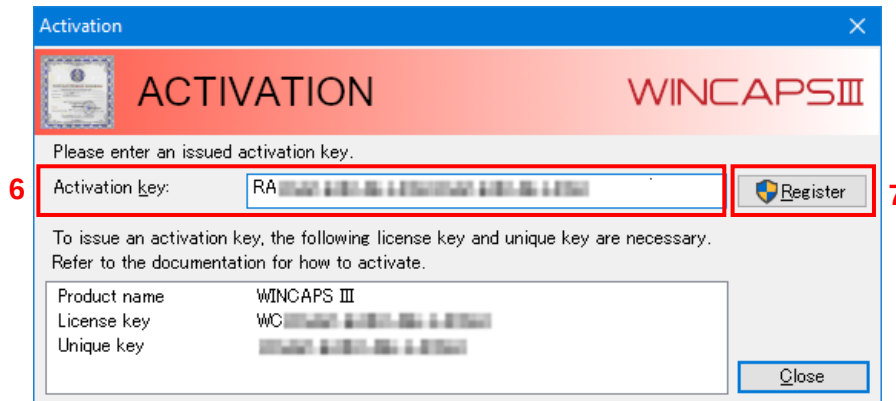
Step4. Check the License Key and Unique Key displayed in the list.



Step5. On our website, get the activation key.

Step6. Enter the activation key.

Step7. Press the Register button.



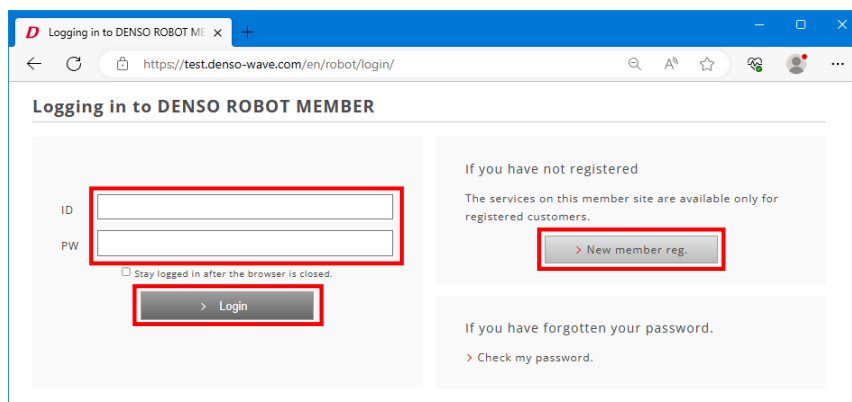
3.2.3. Issuing an activation key on our website

Step1. Log in from the login page (<https://www.denso-wave.com/en/robot/login/>) of our member site "DENSO ROBOT MEMBER".

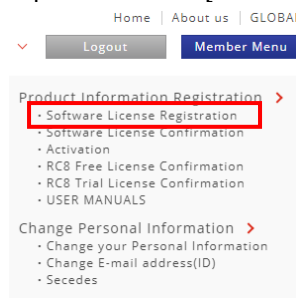
Step2. Enter [ID] and [PW], and press the [Login] button.

* Attention

If you don't have DENSO ROBOT MEMBER login ID, click [New member reg.] button to register as a member.



Step3. From the [Member Menu], select [Software License Registration].



Step4. Registration screen for software license will open.
Enter [Product name] and [License key], and press the [Confirm] button.

Software License Registration : DENSO ROBOT MEMBER

Step 1. Entry Step 2. Confirmation Step 3. Submission

*must be filled in, so please enter your information in the space provided.

Product name* WINCAPS III

License key* WCAA-BBBB-CCCC-DDDD

Please enter it with the alphanumeric character and hyphen
WINCAPS II (22 digits)
ex) WC2-999-99E999099-AA99
Others (19 digits)
ex) SK99-NZ99-E999-HX9X

Purchased date / /

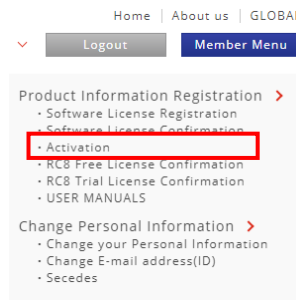
Purchased from

> Confirm

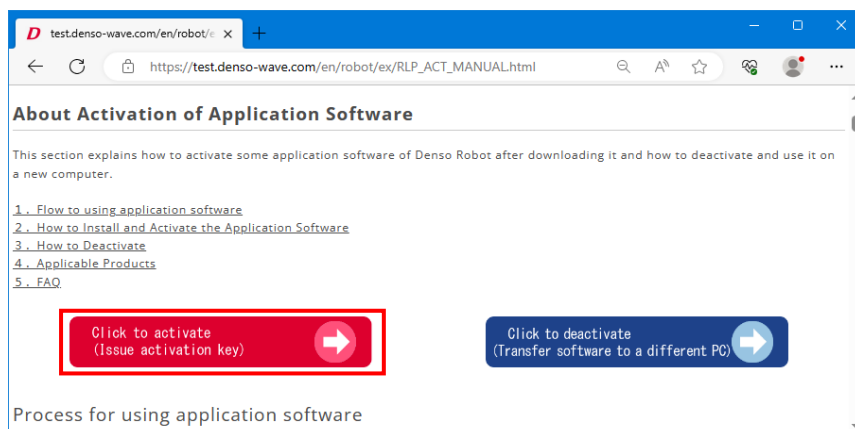
Step5. Log out of DENSO ROBOT MEMBER and log in again.
From the [Member Menu], select [Activation].

*** Attention**

If the software license registration and re-login are not done correctly, this menu won't be displayed.



Step6. Select [Click to activate] on the 'About Activation of Application Software' screen.



Step7. On the Entry screen, enter 'License Key' and 'Unique Key', and press the [Comfirm] button.

Activation | Member Menu | Ind | X

https://test.denso-wave.com/en/robot/member/product/activation.php

Activation

STEP.1 Entry STEP.2 Confirmation STEP.3 Submission

Activates the purchased Robotics software (WINCAPS III / WINCAPS Plus, etc.).

*must be filled in, so please enter your information in the space provided.

[Contact about Activation](#)

License key*

Please enter it with the alphanumeric character and hyphen.

Unique key*

Please enter 12 single-byte alphanumeric characters.

Check the License Manager for the Unique key.

Confirm

Inset window: WINCAPS III ACTIVATION

Please enter an issued activation key.

Activation key:

To issue an activation key, the following license key and unique key are necessary.

Product name: WINCAPS III
 License key: WCAA-BBBB-CCCC-DDDD
 Unique key: 123456789012

Step8. On the Confirmation screen, confirm the entered information and press the [Send] button.

Activation | Member Menu | Ind | X

https://test.denso-wave.com/en/robot/member/product/activation.php

Activation

Step 1. Entry **Step 2. Confirmation** Step 3. Submission

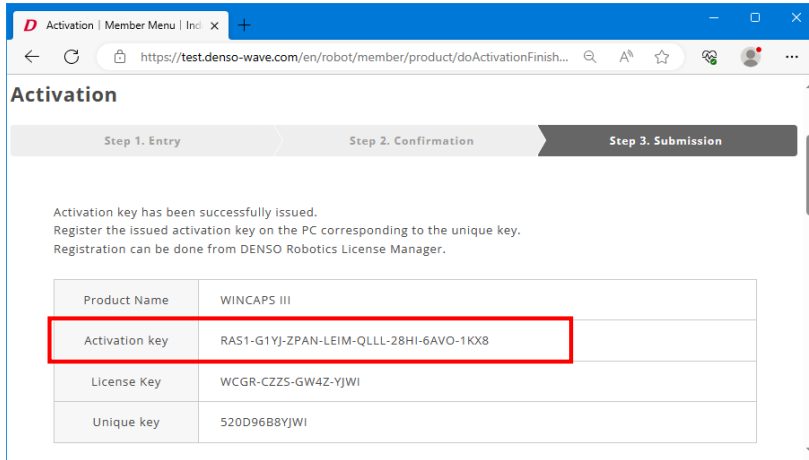
Please check the contents.

License key	WCGR-CZZS-GW4Z-YJWI
Unique key	520D96B8YJWI

Correction **Send**

General Inquiries Technical Inquiries Inquiries on maintenance service

Step9. The 'Activation key' will be issued.

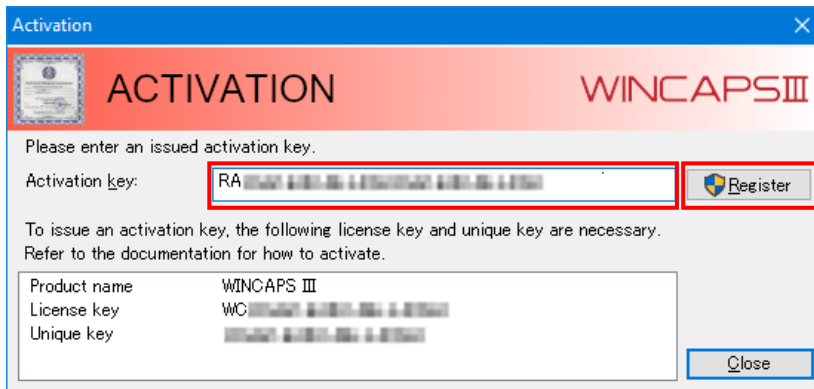


The screenshot shows a web browser window with the URL <https://test.denso-wave.com/en/robot/member/product/doActivationFinish...>. The page is titled "Activation" and has three steps: Step 1. Entry, Step 2. Confirmation, and Step 3. Submission. A message states: "Activation key has been successfully issued. Register the issued activation key on the PC corresponding to the unique key. Registration can be done from DENSO Robotics License Manager." Below this message is a table with the following information:

Product Name	WINCAPS III
Activation key	RA51-G1YJ-ZPAN-LEIM-QLLL-28HI-6AVO-1KX8
License Key	WCGR-CZZS-GW4Z-YJWI
Unique key	520D96B8YJWI

Step10. Enter the 'Activation key' on the LicenseManager Activation screen and press the Register button.

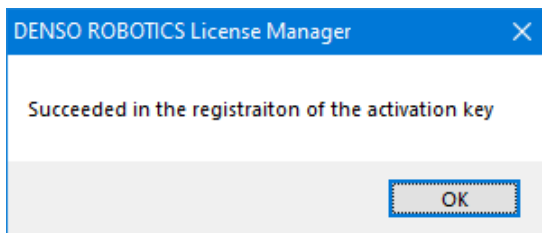
Activation is complete with a "Succeeded" message.



The screenshot shows the "Activation" window of the Denso Robotics License Manager. It has a red header bar with the text "ACTIVATION" and "WINCAPS III". Below the header, it says "Please enter an issued activation key." and "Activation key:". There is a text input field containing the activation key "RA51-G1YJ-ZPAN-LEIM-QLLL-28HI-6AVO-1KX8" and a "Register" button. Below this, it says "To issue an activation key, the following license key and unique key are necessary. Refer to the documentation for how to activate." and shows a table with the following information:

Product name	WINCAPS III
License key	WCGR-CZZS-GW4Z-YJWI
Unique key	520D96B8YJWI

There is a "Close" button at the bottom right of the window.



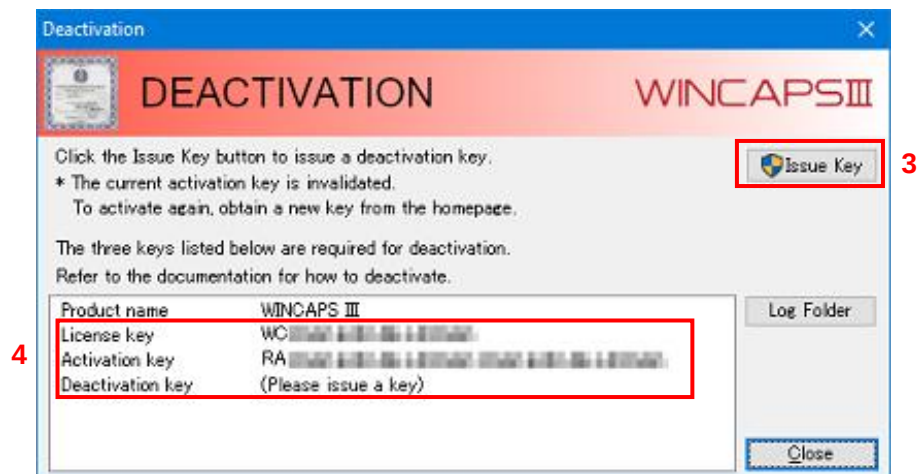
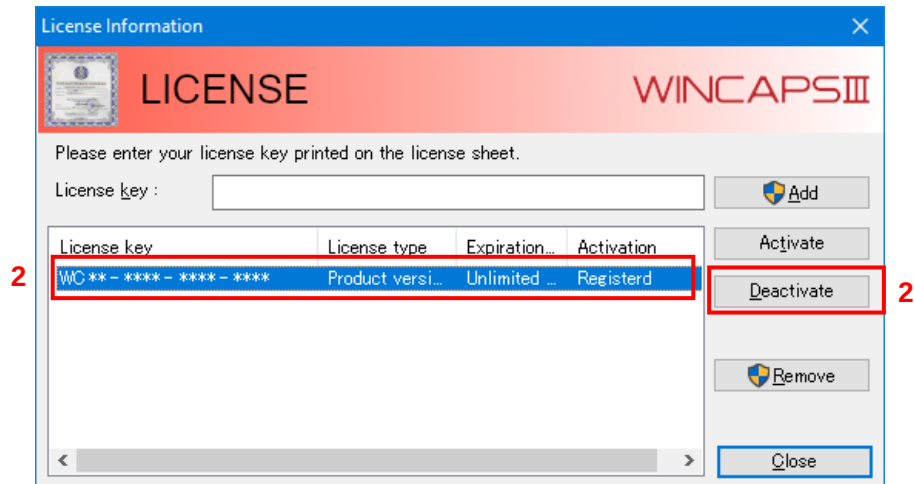
The screenshot shows a small window titled "DENSO ROBOTICS License Manager". It contains the message "Succeeded in the registraiton of the activation key" and an "OK" button.

3.3. Remove License (Deactivation)

To transfer a license to another PC, deactivate the current license and then reactivate it on the destination PC.

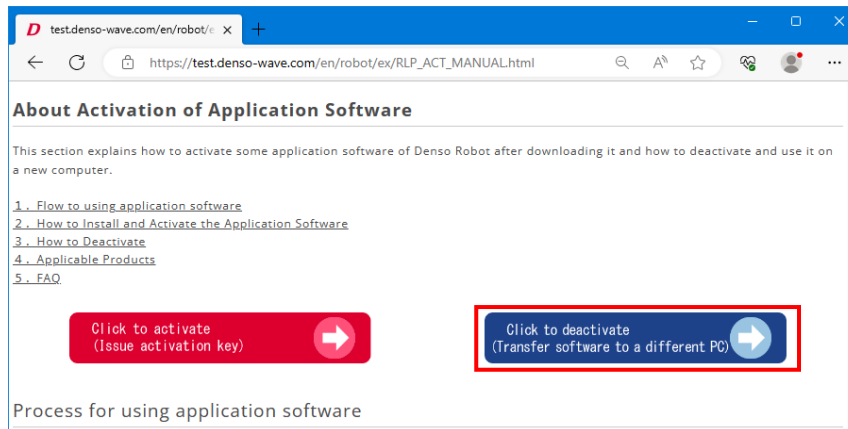
3.3.1. Issue the deactivation key

- Step1. Uninstall the target software product.
- Step2. Select the license key and click [Deactivate] button.
- Step3. On the deactivation screen, click [Issue Key] button.
- Step4. Deactivate on the website using the three keys listed.



3.3.2. Deactivate the license on the website

- Step1. Log in from the login page (<https://www.denso-wave.com/en/robot/login/>) of our member site "DENSO ROBOT MEMBER".
- Step2. Enter [ID] and [PW], and press the [Login] button
- Step3. From the [Member Menu], select [Activation].
- Step4. Select [Click to deactivate] on the 'About Activation of Application Software' screen.



- Step5. On the Entry screen, enter 'License key', 'Activation key' and 'Deactivation key', and press the [Confirm] button.

Step6. On the Confirmation screen, confirm the entered information and press the [Send] button.

Deactivation

Step 1. Entry Step 2. Confirmation Step 3. Submission

Please check the contents.

License key	WC** - **** - **** - ****
Activation key	RA** - **** - **** - **** - **** - **** - **** - ****
Deactivation key	*****

> Correction > Send

Step7. Deactivation complete with success message.

Deactivation

Step 1. Entry Step 2. Confirmation Step 3. Submission

Activation key has been successfully invalidated.

> Top of Page

3.4. エラー! 参照元が見つかりません。

On the Option menu, click [Exit].

Revision History

Revised on:	Ver.	Content
11/22/2013	1.0.0	First edition
06/24/2014	1.0.1	Support RC Vision, Added WINCAPS III License
08/29/2014	1.0.2	Bug Fix – Memory leak error
10/14/2014	1.0.3	Changed VRC license type(VRC → VRC Professional)
02/18/2015	1.0.4	Support VirtualTP(RC8)
04/21/2015	1.0.5	Added WINCAPS III License
09/02/2015	1.0.6	Support EVP Ver 1.2
03/08/2016	1.0.7	Added WINCAPS III License, Added RC Vision License
01/18/2017	1.0.8	Added WINCAPS III License
12/13/2017	1.0.9	Added WINCAPS III, Robot Tools and RC Vision License
10/18/2018	1.0.10	Added WINCAPS III License
09/01/2020	1.1.0	Added activation function
10/26/2020	1.1.1	Change the email address for license invalidation request
02/19/2021	1.1.2	Added WINCAPS Plus License
02/26/2021	1.1.3	Added subscription function
03/10/2021	1.1.4	Added AI Imitation Learning License
03/29/2021	1.1.5	Changed Palletizing Builder license type
04/01/2021	1.1.6	Changed AI Imitation Learning icon
05/25/2021	1.1.7	Added RobotViewer subscription's function
08/17/2021	1.1.8	Added RC9 License
11/25/2021	1.1.9	Supports German, Chinese, and Korean
03/16/2022	1.1.10	Correction of RCVision version display
01/10/2024	1.2.0	Added Deactivation function
06/17/2024	1.2.1	Changed EVP, EVP2, RC9 license type

The purpose of this manual is to provide accurate information in the handling and operating of the robot. Please feel free to send your comments regarding any errors or omissions you may have found, or any suggestions you may have for generally improving the manual.

In no event will DENSO WAVE INCORPORATED be liable for any direct or indirect damages resulting from the application of the information in this manual.