# DENSO ROBOTICS License Manager User's Guide

ver. 1.1.10

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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	7 SP1
Windows	8.1
Windows	10

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
RobotViewer	Ver. 1.0.0 or later
RC9	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.

	License Information				×	ç
		NSE	,	WINCAP	5II	
	Please enter your	license key printed o	n the license sheel	t.		
A	License <u>k</u> ey :				₽0 <u>A</u>	
	License key	License type	Expiration date	Activation	<u>∳R</u> emove	] (
D	WC	Product vers	Unlimited dura	Unregiste	Activate	] נ
D						
					<u>C</u> lose	

### **A: License Registration**

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: 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.

#### **D:** Activation

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

# 2.1.3. Activation Windows

The Activation window consists of the following areas.

	Activation ACTIVATION WINCAP	× SII
	Please enter an issued activation key. Activation key:	Register
•	Product name WINCAPS III License key WC Unique key 8	<u>Close</u>

# A: Activation key registration

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.

# 2.2. 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

Help	
Us	er's Guide
Ve	rsion

- 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. Starting License Manager
- 2. License registration/activation
- 3. License registration/deactivation
- 4. Exiting License Manager

# 3.1. Starting License Manager

Start License Manager from the start button.

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

B DENSO ROBOTICS License Manager						
Option Help						
Add/Remove License						
Add/Remove License  WINCAPS II  EMU VRC  Control Log Analyzer  Easy Backup  GP Operator  Mobile Monitor  Virtual TP  V RC Vision  EVP	Field Product name Version Install path ■ License key 1 Status	Value WINCAPS III 3.44.1 C:\Program Files\DENSO ROBOTICS\WINCAP WCG*_****_**** Installed				

# 3.2. License registration/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.

	🗄 DENSO ROBOTICS License Manager					
	Option Help					
2	Add/Remove License					
1	WINCAPS III	Field	Value			
1	E EMU	Product name	WINCAPS III			
	VRC	Version	3.44.1			
	🖶 🦷 Robot Tools	Install path	C:\Program Files\DENSO ROBOTICS\WINCAP			
		License key 1	WCG*-****-****-			
	🚽 🖉 Easy Backup	Status	Installed			
	- 👔 Image Logger					
	🙆 Mobile Monitor					
	Virtual TP					
	B. M. RC Vision					

S	Step3. Enter a license key printed on the license sheet.						
2	Step4. Click Add button.						
	License Information	( And )	Total and the second se				
		NSE	WIN	ICAPSII			
	Please enter your Lice	ense Key printed on the lice	ense sheet.				
3	License Key :			Add			
	License key	License type	Expiration date	Remove			
				Close			

# 3.2.2. License Activation

- Step1. Display the license information window of the product whose identification key you want to check.
- Step2. From the License Information window, select the license key whose identification key you want to check.

Ste	Step3. Click the Activation button to display the Activation window.					
	License Information				×	(
		SE	١	WINCAF	SII	
	Please enter your lic License <u>k</u> ey :	ense key printed or	n the license sheet		<u>∳A</u> dd	]
2	License key	License type Product yers	Expiration date	Activation	₽ <u>R</u> emove	]
					Ac <u>t</u> i∨ate	3
					<u>C</u> lose	]

Step4. Check the identification key along with the product name and license key.

Activation			×
AC <sup>-</sup>		WINCAPS	5 <b>II</b>
Please enter a Activation <u>k</u> cy: To issue an ac	n issued activation key.	license key and unique key are nece	<u>♥R</u> egister ssary.
Product name	WINCAPS III		
License key	WC	a the state of the	
Unique key	8		
			<u>C</u> lose

Step5. Activation key can be issued via the website or by sending an email. Step6. Enter the Activation Key, as described in your email reply. Step7. Press the Register button.

Activation	U		×
🚔 AC	TIVATION	WINCAPS	Ш
Please enter a	n issued activation key.		
Activation key:	6		Register
To issue an ac	tivation key, the following lice:	nse key and unique key are neces	sary.
Product name	WINCAPS III		
License key	WC	10 I I I I I I I I I I I I I I I I I I I	
Unique key	8		
			<u>C</u> lose

# 3.2.2.1. Issuing an activation key on our website

- Step1. Log in from the login page (<u>https://www.denso-wave.com/en/robot/login/</u>) 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.

D Logging in to DENSO ROBOT M: × +	- 🗆 x
$\leftrightarrow$ $\rightarrow$ C $\blacksquare$ denso-wave.com/en/robot/login/?redurl=/en/robot/download/applied	cation/ 🗢 🖬 🚖 😆 🗄
DENSO WAVE Robots	Home   About us   GLOBAL  SELECT LANGUAGE  Login Membership Reg.
Products Applications Technical Info Down Rebeates TOP > Login Logging in to DENSO ROBOT MEMBER	iloads Support Events Contact us
ID PW Stay logged in after the browser is closed. Login	If you have not registered The services on this member site are available only for registered customers. New member reg. If you have forgotten your password.
	> Check my password.



# 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.

ENSO WAVE RO	trial Robots		s	大橋曲置 ELECT LANGUAGE ❤	Ham Logout	e   About us   GLC Member Me
Products App	olications   Technical I	nfo Downloa	ds   Su	pport	Events	Contact us
tics TOP > Member Menu >	Software License Registration					
ftware Licer	ise Registratio	n : DENSO R	ковот м	IEMBER		
Step 1. Er	itry	Step 2. Confi	irmation		Step 3. Subm	ission
*must be filled in, so	please enter your inform	ation in the space	provided.			
*must be filled in, so	please enter your inform	ation in the space	provided.	-		
*must be filled in, so Product name*	please enter your inform	ation in the space	provided. ~	]		
*must be filled in, so Product name*	WINCAPS III	c	provided.	]		
*must be filled in, so Product name*	Please enter your inform WINCAPS III WCxx-AAA-8888-CCC Please enter it with	c c	provided. ~	hyphen		
*must be filled in, so Product name* License key*	VINCAPS III WINCAPS III WCw-AAAA8888-CCC Flease Encent with WINCAPS II (22 digit ex) WC2-999-995995	c c the apphanumeric of s) 3099-AA99	provided.	hyphen		
*must be filled in, so Product name* License key*	VINCAPS III WINCAPS III WCxx-AAAA-88888-CCC Please enter it with WINCAPS II (22 digit ex) WC2-999-99599 Others (19 digits) ex) SK99-NZ99-E999	c the appanumeric ( s) 2099-AA99 -HX9X	provided.	hyphen		
*must be filled in, so Product name* License key* Purchased date	VINCAPS III WINCAPS III WCxx-AAAA-8888-CCCC Please encer II with WINCAPS II (22 digit ex) WC2-999-995999 Others (19 digits) ex) SK99-NZ99-E999	c the apphanumeric of 5) 3099-AA99 -HX9X 9 ~	character and	hyphen •		

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. Enter [Product name], [License key] and [Unique key], and press the [Confirm] button.

DENSO WAVE	Robotics V		SELECT LJ	大換曲置 WGUAGE ❤	Logou	Home A	Member Me
Products	Applications   Technical Info	Downloads	Support		Events		Contact us
otics TOP > Member	Menu > Activation						
ctivation							
STE	P.1 Entry S	TEP.2 Confirmation			STEP.3 Su	bmissio	n
Activates the p	irchased Robotics software (WINCAPS	III / WINCAPS Plus, et	tc.).				
Activates the pr	irchased Robotics software (WINCAPS in, so please enter your information in	III / WINCAPS Plus, et	tc.).				
Activates the pr *must be filled	irchased Robotics software (WINCAPS in, so please enter your information in	III / WINCAPS Plus, et	tc.).				
Activates the p. *must be filled Product nam	irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III	III / WINCAPS Plus, et n the space provided.					
Activates the p *must be filled Product nam	irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III	III / WINCAPS Plus, et n the space provided.	tc.).				
Activates the p *must be filled Product nam License key*	irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III AAAA-BBBB-CCCC-D000	III / WINCAPS Plus, et		0			
Activates the p *must be filled Product nam License key*	irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III AAA-8888-CCC-0000 Please enter it with the app	III / WINCAPS Plus, et n the space provided. nanumeric character	v and hyphe	n.			
Activates the p *must be filled Product nam License key*	Irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III AAA-8868-CCC-0000 Please enter it with the app ABCDEFGHIJKL	III / WINCAPS Plus, et n the space provided. nanumeric character	<ul> <li>and hyphe</li> </ul>	n.			
Activates the p *must be filled Product nam License key*	Irchased Robotics software (WINCAPS in, so please enter your information in e* WINCAPS III AAAA-8868-CCC-D000 Please enter it with the alph ABCDEFGHI.KL Please enter it with the alph	III / WINCAPS Plus, et n the space provided. nanumeric character	v and hyphe	n.			

Step7. Activation key will be issued.

Activition Principle ment ( 110 - 34	+		
→ C 🔺 保護されていない通	test.denso-wave.com/en/robot/member/produc	t/doActivationFinish_en.php?ack=RAD6-J	28W-1NIB-KYB4-S7KX-7 🗟 😭 😩
DENSO Industrial	lobota		Home   About us   GLOB/
DENSO WAVE Robot	cs 🗸	SELECT LANGUAGE	Logout Member Menu
Products Applica	tions   Technical Info   Downlo	ads Support	Events Contact us
botics TOP > Member Menu > Acti	ation		
ctivation			
Step 1. Entry	Step 2. Con	firmation	Step 3. Submission
Activation key has bea Register the issued ac Registration can be da	n successfully issued. Ivation key on the PC corresponding t ne from DENSO Robotics License Man	o the unique key. ager.	
Activation key	AAAA-BBBB-CCCC-DDDD-EEEE	-FFFF-GGGG-HHHH	

Step8. Enter the Activation Key displayed in the screen.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The issued license key can only be used in the environment where the identification key is displayed.

# 3.3. License removal/Deactivation

# 3.3.1. License Removal

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

Step2. Click [Add/Remove License] button. License information window is displayed. Step3. On the License information window, select a license that you intend to remove. Step4. Click [Remove] button.

P	License Information	
	Please enter your License Key printed on the license sheet. License Key :	Add
3	License key License type Expiration date WCG*-***-**** Product version Unlimited durati	Remove
		Close

# 3.3.2. License deactivation

Step1. Send an email requesting activation license revocation.

Destination: fa-con	Destination: fa-contact@denso-wave.com				
Subject: Activation License Invalidation RequestText					
1. Company name:					
2. Full name:	2. Full name:				
3. Email address:	3. Email address:				
4. Product name:	(shown on the activation screen)				
5. License key:	(shown on the activation screen)				
6. Unique key:	(shown on the activation screen)				

Step2. The deactivation is completed by replying with mail and deleting the license.

# 3.4. Exiting License Manager

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 $\rightarrow$ 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's 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's 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

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.

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