

## (For EMEA) How to manage feature licenses on iC9200 series controllers

Version Number	Description
1.0	The initial version, explains how to add a feature license for the iC9200 Controller using the WBM of the controller and the Yaskawa business partner portal (YBPP)

### 1. Supported Components

Component Name	Version
iC9200 series	≥ 2024.9
iCube Engineer	≥ 2024.9

### 2. Solution details

#### 2.1 Feature license

Below a list of all the features licenses available for the iC922x series controller. To obtain one, contact your Yaskawa sales representative.

Name	Reference	Description
Feature 8 axis*	JXPMC-OPX010402	Electronic license to activate 8 real + 8 virtual axes
	JXPMC-OPX020402	SD Card with license to activate 8 real + 8 virtual axes
Feature 12 axis*	JXPMC-OPX010403	Electronic license to activate 12 real + 12 virtual axes
	JXPMC-OPX020403	SD Card with license to activate 12 real + 12 virtual axes
Feature 16 axis*	JXPMC-OPX010404	Electronic license to activate 16 real + 16 virtual axes
	JXPMC-OPX020404	SD Card with license to activate 16 real + 16 virtual axes
Feature 24 axis*	JXPMC-OPX010406	Electronic license to activate 24 real + 24 virtual axes
	JXPMC-OPX020406	SD Card with license to activate 24 real + 24 virtual axes
Feature 32 axis*	JXPMC-OPX010408	Electronic license to activate 32 real + 32 virtual axes
	JXPMC-OPX020408	SD Card with license to activate 32 real + 32 virtual axes
Feature 64 axis*	JXPMC-OPX010412	Electronic license to activate 64 real + 64 virtual axes
	JXPMC-OPX020412	SD Card with license to activate 64 real + 64 virtual axes
Feature PN Controller	JXPMC-OPX010703	Electronic license to activate a PROFINET IO RT Controller on X3 or X4
	JXPMC-OPX020703	SD Card with license to activate a PROFINET IO RT Controller on X3 or X4
Feature OPC UA Client	JXPMC-OPX010901	Electronic license to activate the OPC UA Client
	JXPMC-OPX020901	SD Card with license to activate the OPC UA Client
Feature OPC UA Pub/Sub	JXPMC-OPX010902	Electronic license to activate the OPC UA Pub/Sub
	JXPMC-OPX020902	SD Card with license to activate the OPC UA Pub/Sub
Feature WebVisu	JXPMC-OPX011101	Electronic license to activate the HMI Web Visualization
	JXPMC-OPX021101	SD Card with license to activate the HMI Web Visualization
Feature X6 LAN	JXPMC-OPX010802	Electronic license to open the X5-X6 connection and to handle X6 as an independent LAN port
	JXPMC-OPX020802	SD Card with license to open the X5-X6 connection and to handle X6 as an independent LAN port
Feature X6 EtherCAT Redundant	JXPMC-OPX010804	Electronic license to activate X6 as an EtherCAT redundant ring
	JXPMC-OPX020804	SD Card with license to activate X6 as an EtherCAT redundant ring

\*) The motion axes licenses are not additive, only the largest count axis license applies.

Examples:

Two 8 axis licenses installed (two JXPMC-OPX010402) -> Maximum axis count is 8 real plus 8 virtual

One 8 axis plus one 32 axis (JXPMC-OPX010402 and JXPMC-OPX010408) -> Maximum axis count is 32 real plus 32 virtual.

#### 2.2 Bind Feature License to the Controller

1. Log in to the Controller's Web Interface at <http://<controller-ip-address>>
2. Open the "License Management" page from the side navigation panel under "Administration". All licensed features can be seen in this page.
3. Check the 'View Containers' tab to see if a container exists on the controller. If a container exists, go to step 4. For new licensing without an existing container, select the "Advanced Options" tab and click the "Create container" button. If a container already exists, a new container cannot be created.

**iC9226M-EC**  
**JEYRM-**  
**MPX02210L32-2**



- Overview
- Diagnostics
- Configuration
- Security
- Administration
  - iCube Apps
  - Firmware Update
  - License Management**

## Administration

### License Management

View Containers Offline Activation **Advanced Options**

Storage Location	Device	Container
Device UUID: cd16c78a-eb6a-4a42-acd8-b988f47a11e3	Active	No container found.

**Create container** **Step 3**


4. Open the "Offline Activation" tab and click the "Next" button.
5. Download the ".WibuCmRaC" file in the download column.

View Containers **Offline Activation** Advanced Options

1 Create license context 2 Upload license update 3 Create license receipt

**Create license context file**  
A license context file is required in order to add or remove a license. The license context file contains the current status of a selected container. The licenser will indicate the combination of container and firm code to select.

Please select a combination of container and firm code and download the license context file:

Container	Storage Location	Firm Code	Download
130-2892859286	Device UUID: cd16c78a-eb6a-4a42-acd8-b988f47a11e3	6001591	130-2892859286.WibuCmRaC 

After receiving the license context file, the licenser will create a license update file.

6. Open a separate internet browser or tab, navigate to <https://www.icubecontrol.com/licensing>, and follow the link to controller feature licensing. Leave the previous web page open in a separate browser/tab for later.
7. For the users from Europe, the Middle East, and Africa, go to the EMEA section and select 'Activate'.

8. Log in with your Yaskawa account for which you have received the feature license.

# YASKAWA

SOFTWARE

You have to login first.

## Log in

\* E-mail

Enter Email

\* Password

Enter Password

Log in

I forgot my password

Create account

9. Click on the QR link provided in the license PDF. This will add the license to the My License section on the Yaskawa license portal.  
10. Go to the Feature license that is required to be added to the iCube controller. And click on the 'Bind License Manually'-

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

JXPMC-OPX011101

Order No. JXPMC-OPX011101 Web HMI App E-license

Version: 1.4.0

Web HMI App - special runtime for iCube Controller iC9226M-EC, iC9226M-FsoE

It allows a web visualization in any HTML5 capable browser. To realize your visu project you need HMI Designer.

Web HMI App E-license

License Number

Y-Key:

User Reference:



Full version - Web HMI App E-license

[Download](#)

Bind feature  
license  
manually

Bind License

[Bind License manually](#)

11. Upload the downloaded "WibuCmRaC" in Step 5 and then save it.

# YASKAWA

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

## Bind License

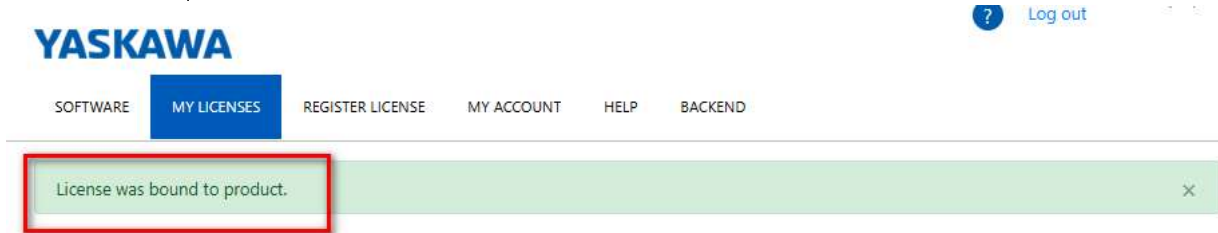
\* Bind File

Choose File 130-214076....WibuCmRaC

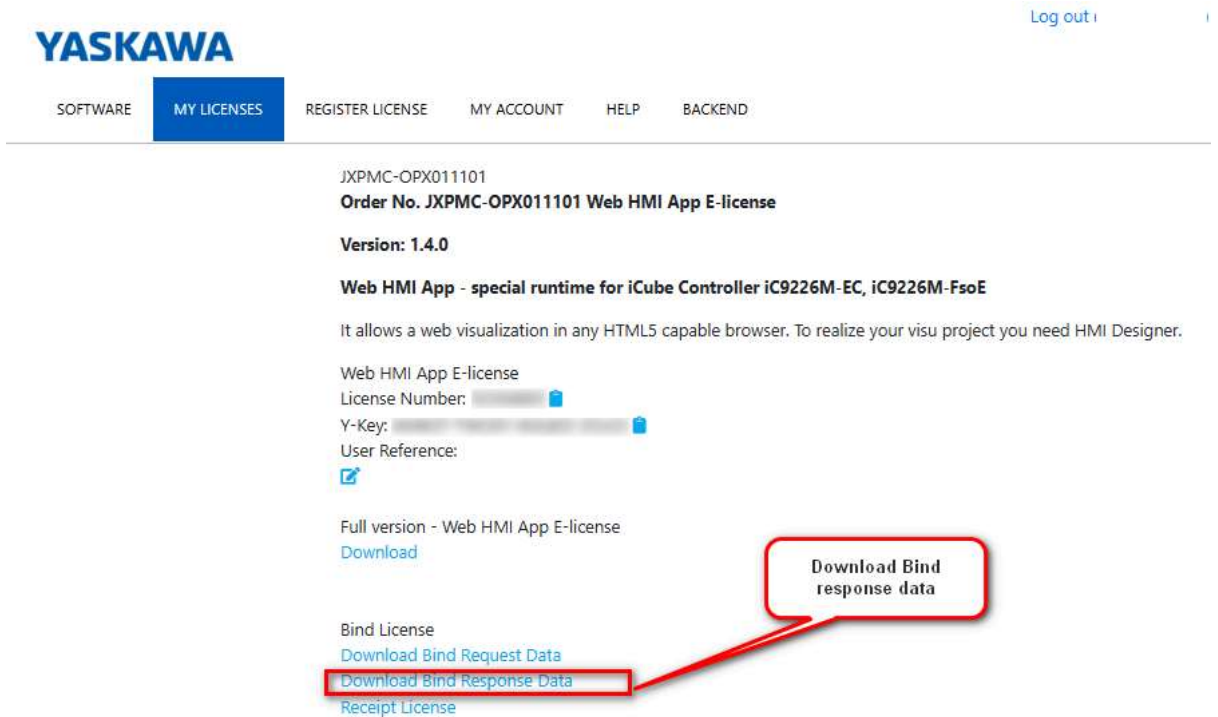
Save

Browse the container file downloaded  
from WBM and Save it.

12. After the successful import of the container file from WBM, the notification that the license was bound will come.



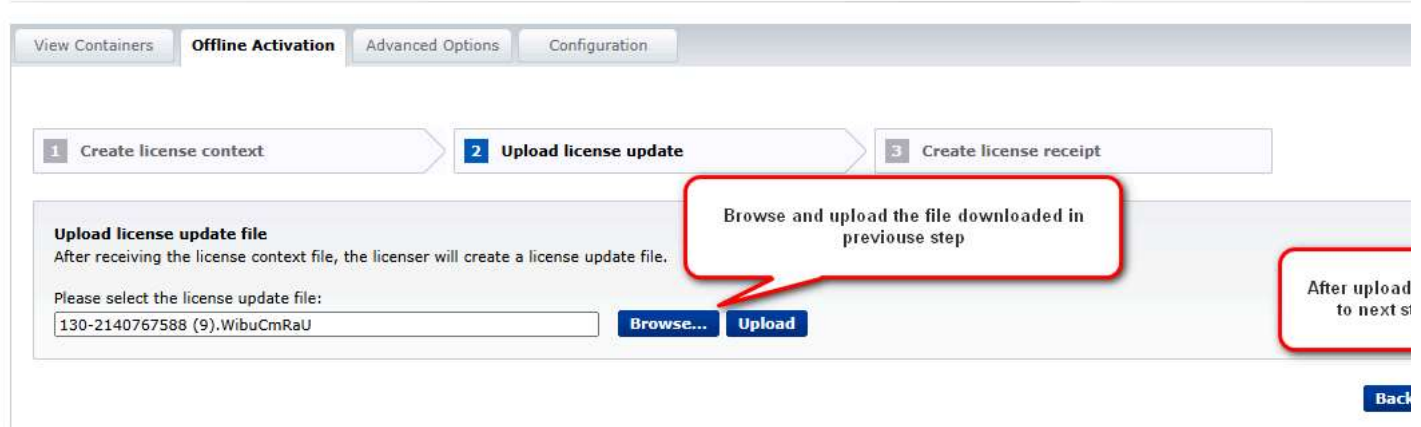
13. Again, go to the Feature license and download Bind Response Data.



14. Go to the WBM of the controller --> License Management --> Step 2 and upload the response data downloaded in the previous step. After uploading the ".RaU" file, go to the next step by clicking on 'Next'.

## Administration

### License Management



15. After successful import, following pop up comes:



16. After uploading the bind response data, download the License receipt file and finish the offline activation.

## Administration

### License Management

View Containers

Offline Activation

Advanced Options

Configuration

1 Create license context


2 Upload license update

3 Create license receipt

Create license receipt file

The license receipt file shall be submitted to the licensor. The file confirms the successful activation or deactivation of a license.

Please select a combination of container and firm code and download the license receipt file:

Container	Storage Location	Firm Code	Download
130-2140767588	Device UUID: f33086b3-473a-4f74-81ff-4ddf901c15b5	6001591	130-2140767588.WibuCmRaF 

Receiving the license receipt file enables the licensor to correctly identify the activation status of the license.

Back

Download the license receipt file

17. After finishing the offline activation, the feature license can be checked under the View Containers tab in License Management.

## Administration

### License Management

View Containers

Offline Activation

Advanced Options

Configuration

Container	Storage Location	Firm Code	Firm Text	Product Code	Feature Map	Product Text
130-2140767588 	Device		Yaskawa America, Inc.		0x00000001	Motion Axes 16 real + 16 vir
					0x00000001	PROFINET I-Device + Contro
					0x00000001	Web Visualization

Feature license added in this application note

18. Last but not least, upload the receipt file downloaded in step 16 in the Feature license in the My License tab of the Yaskawa Business Partner Portal (YBPP)

[Log out](#)

**YASKAWA**

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

JXPMC-OPX011101


**Order No. JXPMC-OPX011101 Web HMI App E-license**

**Version: 1.4.0**

**Web HMI App - special runtime for iCube Controller iC9226M-EC, iC9226M-FsoE**

It allows a web visualization in any HTML5 capable browser. To realize your visu project you need HMI Designer.

Web HMI App E-license

License Number: 

Y-Key: 

User Reference:



Full version - Web HMI App E-license

[Download](#)

Bind License

[Download Bind Request Data](#)

[Download Bind Response Data](#)

[Receipt License](#)

Click on receipt license to upload the bind license confirmation ".WibuCmRaC" from the WBM

**YASKAWA**

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

## Confirm License Bind

\* Bind File [Choose File](#) 130-214076...WibuCmRa

[Save](#)

Upload the ".WibuCmRaC" and save

After Import, license bound confirmation will pop up

License Binding was confirmed.



19. This will update the Bind History of the License, and the option to unbind the feature license will be available.

YASKAWA

SOFTWAREMY LICENSESREGISTER LICENSEMY ACCOUNTHELPBACKEND

JXPMC-OPX010406  
iC92xxM-x 24 axes Electronic  
  
iC92xxM-x 24 axes Electronic  
License Number: 38162295  
Y-Key: FK8J0-52WIS-FSEPT-BZLJZ  
User Reference:  
  
Full version - iC92xxM-x 24 axes Electronic  
  
Bind License  
Unbind License manually  
Download Bind Request Data  
Download Bind Response Data  
Download Bind Receipt Data

Bind history is updated,  
and option to Unbind License manually  
becomes available.

Bind History

Date	Type	Host	Container
2025-07-04 15:46	Bind		130-2140767588 (3)

This concludes the steps required to add the feature license in the WBM of the iCube controller.

### 2.3 Unbind the Feature license from the controller

The process of unbinding a feature license follows the same steps as manually binding it.

1. Log in to the Controller's Web Interface
2. Open the "License Management" page from the side navigation panel under "Administration"
3. Go to the Offline Activation Tab and click on Next.
4. Download the ".WibuCmRaC" file in the download column.

View ContainersOffline ActivationAdvanced Options

1 Create license context2 Upload license update3 Create license receipt

Create license context file

A license context file is required in order to add or remove a license. The license context file contains the current status of a selected container. The licenser will indicate the combination of container and firm code to select.

Please select a combination of container and firm code and download the license context file:

Container	Storage Location	Firm Code	Download
130-2892859286	Device UUID: cd16c78a-eb6a-4a42-acd8-b988f47a11e3	6001591	130-2892859286.WibuCmRaC

After receiving the license context file, the licenser will create a license update file.

5. After downloading, click on Next. Now, open the "My Licenses" tab on the Yaskawa business partner portal where the Feature license was used in the previous section. And click on "Unbind license manually."

JXPMC-OPX010406

iC92xxM-x 24 axes Electronic

iC92xxM-x 24 axes Electronic

License Number: 3

Y-Key

User Reference:



Full version - iC92xxM-x 24 axes Electronic

[Download](#)

Bind License

[Unbind License manually](#)[Download Bind Request Data](#)[Download Bind Response Data](#)[Download Bind Receipt Data](#)

## Bind History

Date	Type	Host	Container
2025-07-04 15:46	Bind		130-2140767588 (3)

6. Upload the ".WibuCmRaC" file downloaded from the controller in step 4.

## Unbind License

\* Bind File

Choose File

130-214076....WibuCmRaC

Save

1. Select file downloaded  
from controller.

2. Click on 'Save'



7. After the file is successfully uploaded, a notification will confirm that the license has been unbound from the product. Now, proceed to download the unbound response data.

YASKAWA

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

License was unbound from product.

JXPMC-OPX010406

iC92xxM-x 24 axes Electronic

iC92xxM-x 24 axes Electronic

License Number:

Y-Key:

User Reference:

Full version - iC92xxM-x 24 axes Electronic

Download

Bind License

Download Unbind Request Data

Download Unbind Response Data

Receipt License Unbind

Download Unbind response data

8. Go to the WBM of the controller to the offline activation and upload the license update file ".WibuCmRaU" downloaded in previous step.

iC9226M-EC  
JEYRM-  
MPX02210L32-2

Overview

General Data

Cockpit

Diagnostics

Axis Grid

EtherCAT

Motion Alarm

Administration

License Management

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Advanced Options

1 Create license context

2 Upload license update

3 Create license rece

Upload license update file

After receiving the license context file, the licenser will create a license update file.

Please select the license update file:

130-2140767588 (4).WibuCmRaU

Browse...

Upload

Browse and then upload

9. When the upload is successful, the Results pop-up will show the status Success. Close the pop-up and click Next.

Results

Status	Success
Affected Items	1

Close

10. Download the License receipt file and click on Finish to complete this step. Now you can check, and the license will be removed from the controller.

iC9226M-EC  
JEYRM-  
MPX02210L32-2

Overview

General Data

Cockpit

Diagnostics

Axis Grid

EtherCAT

Motion Alarms

Notifications

Profinet

SliceBus

Administration

License Management

View Containers

Offline Activation

Advanced Options

1 Create license context

2 Upload license update

3 Create license receipt

Create license receipt file

The license receipt file shall be submitted to the licenser. The file confirms the successful activation or deactivation of a license.

Please select a combination of container and firm code and download the license receipt file:

Container	Storage Location	Firm Code	Download
130-2140767588	Device UUID: f33086b3-473a-4f74-81ff-4ddf901c15b5	6001591	130-2140767588.WibuCmRaR

Receiving the license receipt file enables the licenser to correctly identify the activation status of the license.

11. Go to the "My Licenses" tab and select the Receipt License Unbind to upload the Receipt license file downloaded in the previous step.

YASKAWA

Log out

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

License was unbound from product.

JXPMC-OPX010406  
iC92xxM-x 24 axes Electronic  
iC92xxM-x 24 axes Electronic  
License Number  
Y-Key: F  
User Reference:

Full version - iC92xxM-x 24 axes Electronic  
[Download](#)

Bind License  
[Download Unbind Request Data](#)  
[Download Unbind Response Data](#)  
[Receipt License Unbind](#)

Click on Receipt License Unbind to upload the license receipt file from the controller.

12. Browse and upload the ".WibuCmRaR" file downloaded from the controller in step 10.

YASKAWA

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

Log out

Confirm License Unbind

\* Bind File

Choose File

1. .WibuCmRaR

Save

Upload the License receipt file and Save it.

13. The Feature License has been successfully unbound from the controller and is now available to be bound to another controller. To verify this, open the license from the 'My Licenses' list—the option to manually bind the license will be available. Additionally, the Bind History has been updated to reflect the time and date of the last unbinding

YASKAWA

SOFTWARE

MY LICENSES

REGISTER LICENSE

MY ACCOUNT

HELP

BACKEND

Log out

JXPMC-OPX010406

iC92xxM-x 24 axes Electronic

iC92xxM-x 24 axes Electronic

License Number:

Y-Key

User Reference:

Full version - iC92xxM-x 24 axes Electronic

Download

Bind License

Bind License manually

Bind history is updated and License is available to be bound to another controller.

Bind History

Date	Type	Host	Container
2025-07-07 14:44	Unbind		130-2140767588 (4)
2025-07-04 15:46	Bind		130-2140767588 (3)

This concludes the steps required to unbind the Feature license from the controller.