

### License Change of Motion Control Software SWM-G

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.  
With the upgrade of Motion Control Software SWM-G to version "1.100A", the license used in RTOS (RTX64), which is included with SWM-G, will be changed as follows.

#### 1. Target Model

Table 1. Models subject to the license change

Product name	Model
USB key for Motion Control Software	MR-SWMG16-U, MR-SWMG32-U, MR-SWMG64-U, MR-SWMG128-U MR-SWMG16N1-U, MR-SWMG32N1-U, MR-SWMG64N1-U, MR-SWMG128N1-U

#### 2. Reason for the Change

To upgrade the functionality of Motion Control Software SWM-G.

1.100A is backward compatible to the former versions, and thus existing program assets of Motion Control Software SWM-G can be reused.

#### 3. Details of the Change

The license written to the USB key will be changed.

Note that certain combinations of the SWM-G version and the new/former license are incompatible and cannot be used.

There will be no change in the appearance of the USB key.

Table 2. Compatibility between SWM-G and the licenses

○: Compatible ×: Not compatible

License	Version of SWM-G	
	"1.006G" or earlier	"1.100A" or later
Former license	○	×
New license	×	○

#### 4. Schedule

This change will be made from production on September 26, 2024.

There may be cases where both the former and new products exist in the distribution stage.

<b>Date of issue</b>	June 2024	<b>Title</b>	License Change of Motion Control Software SWM-G	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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- (1) How to distinguish between the former and the new licenses  
 If the last eight digits of the serial number indicated on the packaging box are "24092601" or larger, the new license is written to the USB key.

**[Serial No.]**

1SW00m YYMMDD nnn

1)                    2)                    3)

No.	Displayed number	Description
1)	1SW001	SWM-G for 16 axes
	1SW002	SWM-G for 32 axes
	1SW003	SWM-G for 64 axes
	1SW004	SWM-G for 128 axes
	1SW005	SWM-G-N1 for 16 axes
	1SW006	SWM-G-N1 for 32 axes
	1SW007	SWM-G-N1 for 64 axes
	1SW008	SWM-G-N1 for 128 axes
2)	YYMMDD	The year (YY), month (MM), and date (DD) of manufacture
3)	01 to 99	The serial number at the date of manufacture (in order of manufacture)

- (2) Serial number indicated on the USB key packaging box  
 Example: the serial number of the USB key of SWM-G for 16 axes that was first produced on June 26, 2023

Serial No.: 1SW00123062601



## 5. Document for Replacement

Refer to the document shown below for version upgrade.

Table 3. Guide for version upgrade

Document name	Document No.
Guide for Upgrading Motion Control Software SWM-G from Version 1.006G or Earlier to 1.100A	BCN-B62005-1160

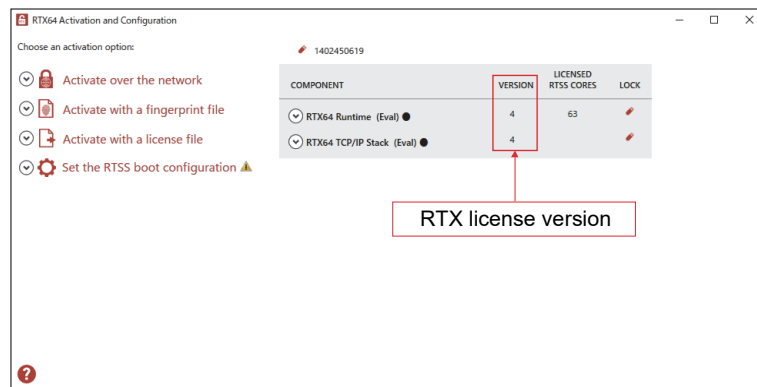
## 6. List of the Operating Environment

Table 4. List of the operating environment

Item	Version "1.006G" or earlier of SWM-G	Version "1.100A" or later of SWM-G
CPU	Intel® Atom (2 GHz, 2Core) or more required Intel® 10th Generation CPU or lower	Intel® Atom (2 GHz, 2Core) or more required Intel® 13th Generation CPU or lower
OS	Windows® 10 (Pro, Enterprise, IoT Enterprise LTSC) (64-bit)	Windows® 10 (Pro, Enterprise, IoT Enterprise LTSC) (64-bit) Windows® 11 (Pro, Enterprise, IoT Enterprise) (64-bit)
NIC	CC-link IE TSN Intel® I210 (Vendor ID: 0x8086, Device ID: 0X1533) Intel® I350 (Vendor ID: 0x8086, Device ID: 0X1521) Intel® I211-AT (Vendor ID: 0x8086, Device ID: 0X1539)	Intel® I210 (Vendor ID: 0x8086, Device ID: 0X1533) Intel® I350 (Vendor ID: 0x8086, Device ID: 0X1521) Intel® I211-AT (Vendor ID: 0x8086, Device ID: 0X1539) Intel® I225 (Vendor ID: 0x8086, Device ID: 0X15F2) Intel® I226 (Vendor ID: 0x8086, Device ID: 0X125B) and others
	EtherCAT® Intel® I210 (Vendor ID: 0x8086, Device ID: 0X1533) Intel® I350 (Vendor ID: 0x8086, Device ID: 0X1521) Intel® I211-AT (Vendor ID: 0x8086, Device ID: 0X1539) Intel® I217LM (Vendor ID: 0x8086, Device ID: 0X153A) Intel® I218V (Vendor ID: 0x8086, Device ID: 0X15A1) Intel® I219 (Vendor ID: 0x8086, Device ID: 0X15B8) Realtek 8168/8111 (Vendor ID: 0x10EC, Device ID: 0x8168) and others	Intel® I210 (Vendor ID: 0x8086, Device ID: 0X1533) Intel® I350 (Vendor ID: 0x8086, Device ID: 0X1521) Intel® I211-AT (Vendor ID: 0x8086, Device ID: 0X1539) Intel® I217LM (Vendor ID: 0x8086, Device ID: 0X153A) Intel® I218V (Vendor ID: 0x8086, Device ID: 0X15A1) Intel® I219 (Vendor ID: 0x8086, Device ID: 0X15B8) Realtek 8168/8111 (Vendor ID: 0x10EC, Device ID: 0x8168) Intel® I225 (Vendor ID: 0x8086, Device ID: 0X15F2) Intel® I226 (Vendor ID: 0x8086, Device ID: 0X125B) and others

## 7. Version of the License Written to the USB Key

- (1) Insert the USB key into the USB port of the computer on which RTX64 is installed.
- (2) Activate "Activation and Configuration" in RTX64.
- (3) Confirm the RTX license version written to the USB key.



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