Production Discontinuation of MR-MC200 Series Position Board of Embedded Type Servo System Controller

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.
The MR-MC200 series has been on market for 11 years since its release, but we are having difficulty in obtaining its electronic components mainly.
Therefore, we will discontinue the production of the following products as scheduled below.

1. Target Model
MR-MC210, MR-MC211, MR-MC220U3, MR-MC220U6, MR-MC240, MR-MC241
Note: Derived models of the above products are included.

2. Transition to Made-to-Order Production
August 31, 2024

3. Production Discontinuation
August 2025
Orders will be accepted through August 31, 2025.

4. Repair Acceptance and Parts Supply
August 2032
Repairs and parts orders will be accepted through August 31, 2032.

5. Replacement Model

MR-MC240N/MR-MC241N are available as alternatives to the MR-MC200 series. Please consider replacing the MR-MC200 series with MR-MC240N/MR-MC241N. The replacement models are functionally compatible with the models to be discontinued except for dimensions and bus interface. When using the API library of Position Board Utility2 (MRZJW3-MC2-UTL) with version 1.60 or later, replacement is possible without changing the user program.
For the replacement of the derived models, contact your local sales office.

Table 1. List of the replacement models

Item	Model to be discontinued			Replacement model
	MR-MC210 MR-MC211	MR-MC220U3 MR-MC220U6	MR-MC240 MR-MC241	MR-MC240N MR-MC241N
Dimensions	Half length (106.7 mm × 167.6 mm)	Board size (100 mm × 160 mm) Front panel length (MR-MC220U3: 128.7 mm, MR-MC220U6: 262.05 mm)	Half length (111.15 mm × 167.6 mm)	
Control cycle	0.88 ms/0.44 ms/0.22 ms			
Bus interface	PCI bus	CompactPCI bus	PCI Express 1.1	
Controllable axes	MR-MC210: up to 20 axes MR-MC211: up to 32 axes	Up to 20 axes	MR-MC240: up to 20 axes MR-MC241: up to 32 axes	MR-MC240N: up to 20 axes MR-MC241N: up to 32 axes
Control stations	Up to 4 stations			
Input/Output	Forced stop input: 1 point			
Communication method	SSCNETIII/H, SSCNETIII			

Revision

Version	Date of issue	Revision
A	February 2025	Changed the replacement model to MR-MC240N/MR-MC241N and added a comparison of specifications with the models to be discontinued and the description of user program compatibility.