

## Sales and Service

### Specification Change in the PERIPHERAL I/F on the Stand-Alone Motion Controller

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.  
The specifications of the PERIPHERAL I/F on the stand-alone Motion controllers will be changed as follows.

#### 1. Target Model

Stand-alone Motion controllers Q170MSCPU/Q170MSCPU-S1 and their derived models with special coating

#### 2. Reason for the Change

To improve the obtainability of the parts

#### 3. Details of the Change

The parts used for the PERIPHERAL I/F will be changed to improve the obtainability of the parts. The following two changes will be made accordingly.

- (1) The behavior of upper and lower LEDs mounted on the PERIPHERAL I/F connector will be changed as shown in Table 1.

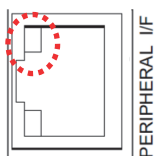


Table 1. Behavior change in LED

Communication status		Before	After	Remarks
Upper LED	Accessing peripherals	Remains flashing	Remains flashing	The LED will be <u>off</u> when the controller is not accessing peripherals.
	Not accessing peripherals	On	Off	
Lower LED	Communication at 100 Mbps	On	On	No behavior change
	Communication at 10 Mbps	Off	Off	

- (2) A Motion controller can be directly connected with a straight cable in addition to a cross cable.

This change does not affect the functions and performance of the products.

#### 4. Schedule

This change will be made sequentially from the August 2022 production.

Note that, depending on the stock status, both the former and new products may be distributed in the market around the same time.

Date of issue	May 2022	Title	Specification Change in the PERIPHERAL I/F on the Stand-Alone Motion Controller	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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