

Applicable products for C Controller module

■Date of Issue

February 2009 (Ver. F: June 2018)

■Relevant Models

R12CCPU-V, Q24DHCCPU-V, Q12DCCPU-V

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-Q series and MELSEC iQ-R series.

This bulletin introduces products applicable to C Controller module.

For the product availability, please contact the manufacturer.

For the optional products manufactured by Mitsubishi Electric, refer to catalogs or user's manuals of each module.

1 TERMS

Unless otherwise specified, this bulletin uses the following term.

Term	Description
Applicable product	Refers a product that satisfies the interface specifications of modules manufactured by Mitsubishi Electric. Note that Mitsubishi Electric does not conduct verification of the product. Before using it, be sure to confirm that no operational problem will occur in a system. In addition, use the product according to the specifications (standards).
Discontinued Products	Discontinued products are products that had been introduced as applicable products in the previous technical bulletin; however, the product availability is currently low because of such as production discontinuation.

2 PRECAUTIONS

Specifications of the applicable products are subject to change without notice.

Before using the product, please read "SAFETY PRECAUTIONS" of C Controller module User's Manual.

For precautions on the connecting, disconnecting, and wiring to the module of each product, refer to the manual for respective modules.

2.1 Precautions for SD memory cards and CompactFlash cards

- The number of writings for SD memory cards and CompactFlash cards is limited. For details, refer to the specifications of the product.
- Do not perform the following operations while accessing the SD memory card/CompactFlash card; powering OFF/resetting C Controller module, restarting the user CPU, or unmounting/removing the SD memory card/CompactFlash card. Doing so may cause data corruption in the card or file system error. Stop the file access before executing any of the above operations.
- Touch the grounded metal to discharge the electricity charged in your body before touching the SD memory card/CompactFlash card. Failure to do so may cause a failure or a malfunction on the SD memory card/CompactFlash card.

2.2 Precautions for USB devices

- Do not perform the following operations while accessing the USB device; powering OFF/resetting C Controller module, restarting the user CPU, or disconnecting the USB device. Doing so may cause data corruption in the USB device or failure of the USB device. Stop the file access before executing any of the above operations.

FA-A-0023-F

3 SD MEMORY CARDS

Relevant models	Category	Manufacturer	Product name	Storage capacity
Q24DHCCPU-V	Applicable products	MISUMI Group Inc.*1	NSDA-016GK(H00AEI)	16 GB
			NSDA-008GK(H00AEI)	8 GB
			NSDA-004GK(H00AEI)	4 GB
			NSD6-002GK(H00ADI)	2 GB
	Applicable products (Discontinued Products)	MISUMI Group Inc.*1	NSDA-016GK(H00ACI)	16 GB
			NSDA-008GK(H00ACI)	8 GB
			NSDA-004GK(H00ACI)	4 GB
			NSD6-002GK(H00ACI)	2 GB

*1 www.misumi.co.jp/english

4 USB DEVICES

4.1 External HDD

Relevant models	Category	Manufacturer	Product name	Storage capacity
R12CCPU-V	Applicable products	Transcend Information, Inc.	TS3TSJ35T3	3 TB
Q24DHCCPU-V			TS2TSJ35T	2 TB

5 CompactFlash CARDS

Relevant models	Category	Manufacturer	Product name	Storage capacity
Q12DCCPU-V	Applicable product	MISUMI Group Inc.*1	MCF-10P008GS-A01ACI-S-R	8 GB
			MCF-10P004GS-A01ACI-S-R	4 GB
			MCF-10P002GS-A01ACI-S-R	2 GB
			MCF-10P001GS-A01ACI-S-R	1 GB
			MCF-10P512MS-A01ACI-S-R	512 MB
	Applicable product (Discontinued Products)	Transcend Information, Inc.	TS8GCF100I	8 GB
			TS4GCF100I	4 GB
			TS2GCF100I	2 GB
			TS1GCF100I	1 GB
			TS512MCF100I	512 MB

*1 www.misumi.co.jp/english

REVISIONS

Version	Date of Issue	Revision
-	February 2009	First edition
A	March 2011	Minor revision
B	July 2012	Applicable products have been reviewed.
C	November 2012	Applicable products for Q24DHCCPU-V have been added.
D	August 2013	Due to the discontinuation of the SD memory card, "SD memory cards" has been modified.
E	July 2015	Complete revision (layout change) Applicable products for R12CCPU-V have been added.
F	June 2018	Available for e-Manual Viewer

TRADEMARKS

CompactFlash is either trademark or registered trademark of SanDisk Corporation in the United States and other countries. The company names, system names and product names mentioned in this bulletin are either registered trademarks or trademarks of their respective companies.

In some cases, trademark symbols such as [™] or [®] are not specified in this bulletin.