FA-A-0023-H

Applicable Products for MELSECWinCPU Module and C Controller Module

■Date of Issue
February 2009 (Ver. H: September 2022)
■Relevant Models
R102WCPU-W, 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 MELSECWinCPU module and 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 terms.

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 Memory Cards

The following shows the precautions for using memory cards (SD memory card, CFast® card, and CompactFlash® card).

• The number of writes to memory cards is limited. For details, refer to the specifications of the product.

• Do not perform the following operations while accessing the memory card; powering OFF/resetting C Controller module, restarting the user CPU, or unmounting/removing the memory card. Doing so may cause data corruption in the card or file system error. Stop the file access before performing any of the above operations.

• Touch the grounded metal to discharge the electricity charged in your body before touching the memory card. Failure to do so may cause a failure or a malfunction on the memory card.

2.2   Precautions for USB Devices

• Do not perform the following operations while accessing a USB device; powering OFF/resetting a module, restarting a user CPU, or removing the USB device. Doing so may cause data corruption in the USB device or failure of the USB device itself. Stop the file access before performing any of the above operations.

MITSUBISHI ELECTRIC CORPORATION

3   SD MEMORY CARDS

Relevant model	Category	Manufacturer	Product name	Storage capacity
Q24DHCCPU-V	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   CFast CARDS

Relevant model	Category	Manufacturer	Product name	Storage capacity
R102WCPU-W	Applicable product	TDK Corporation	CAS1B064GTXDWZ00ZZHF	64 GB
			CAS1B032GTXDWZ00ZZHF	32 GB
			CAS1B016GTXDWZ00ZZHF	16 GB

5   CompactFlash CARDS

Relevant model	Category	Manufacturer	Product name	Storage capacity
Q12DCCPU-V	Applicable product (Discontinued products)	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
		Transcend Information, Inc.	TS8GCF100I	8 GB
			TS4GCF100I	4 GB
			TS2GCF100I	2 GB
			TS1GCF100I	1 GB
			TS512MCF100I	512 MB

[1]   www.misumi.co.jp/english

6   USB DEVICES

6.1   External HDD

Relevant model	Category	Manufacturer	Product name	Storage capacity
R102WCPU-W	Applicable product	Transcend Information, Inc.	TS4TSJ35T3	4 TB

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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
G	January 2022	Due to the removal of old series products, "SD memory cards" and "CompactFlash cards" have been modified. The USB device-related description has been deleted.
H	September 2022	Applicable products for R102WCPU-W have been added.

TRADEMARKS

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