

Applicable Products for MELIPCs (MI5122-VW, MI2012-W, MI2012-W-CL, MI1002-W, MI1002-W-CL)

■Date of Issue

June 2018 (Ver. D: May 2025)

■Relevant Models

MI5122-VW, MI2012-W, MI2012-W-CL, MI1002-W, MI1002-W-CL

Thank you for your continued support of Mitsubishi Electric industrial PC, MELIPC series.

This bulletin introduces products applicable to MELIPC MI5122-VW, MI2012-W, MI2012-W-CL, MI1002-W, and MI1002-W-CL.

For the production status, please contact each 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 to 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 (applicable product) according to the specifications (standards).

2 PRECAUTIONS

Manufacturers may change the specifications of applicable products without prior notice.

Before using them, please read "SAFETY PRECAUTIONS" in the user's manuals.

For precautions on connecting, disconnecting, and wiring to a MELIPC of each product, refer to the manuals for the MELIPC and each product used.

2.1 Precautions on Use of CFast Cards

- The number of times of data writing using a CFast card is limited. For details, refer to the specifications of each product.
- Do not perform the following operations while accessing to a CFast card: powering OFF, resetting a MELIPC, or removing the CFast card. Doing so may cause corruption of data in the card or failure of the card itself.
- Before handling a CFast card, be sure to touch a conducting object such as a grounded metal to discharge the static electricity from the human body. Failure to do so may cause corruption of data in the card or failure of the card itself.

2.2 Precautions on Use of USB Devices

- Do not perform the following operations while accessing to a USB device: powering OFF, resetting a MELIPC, or removing the USB device. Doing so may cause corruption of data in the device or failure of the device itself.

2.3 Precautions on Use of Solid-state drive (SSD)

- An SSD has a life. For details, refer to the specifications of each product.
- Do not perform the following operations while accessing to an SSD: powering OFF, resetting a MELIPC, or removing the SSD. Doing so may cause corruption of data in the SSD or failure of the SSD itself.
- Before handling an SSD, be sure to touch a conducting object such as a grounded metal to discharge the static electricity from the human body. Failure to do so may cause corruption of data in the SSD or failure of the SSD itself.

3 CFast CARD

Relevant model	Category	Manufacturer	Model name	Storage capacity
MI5122-VW MI2012-W MI2012-W-CL	Applicable product	TDK Corporation	CAS1B064GTXDWZ00ZZHF	64 GB
			CAS1B032GTXDWZ00ZZHF	32 GB
			CAS1B016GTXDWZ00ZZHF	16 GB

4 USB DEVICE

4.1 External HDD

Relevant model	Category	Manufacturer	Model name	Storage capacity
MI5122-VW MI2012-W MI2012-W-CL MI1002-W MI1002-W-CL	Applicable product	Transcend Information, Inc.	TS4TSJ35T3	4 TB

The following are discontinued products.

Relevant model	Category	Manufacturer	Model name	Storage capacity
MI5122-VW MI2012-W MI2012-W-CL MI1002-W MI1002-W-CL	Applicable product (Discontinued product)	Transcend Information, Inc.	TS3TSJ35T3	3 TB

4.2 RS-232C Converter

Relevant model	Category	Manufacturer	Model name
MI5122-VW	Applicable product	Contec Co., Ltd.	COM-1(USB)H
			COM-1P(USB)H

5 Solid-state drive (SSD)

5.1 SATA 2.5-inch

Relevant model	Category	Manufacturer	Model name	Storage capacity
MI2012-W MI2012-W-CL	Applicable product	Advantech Co., Ltd.	96FD25-S1TB-ITR4	1 TB
			96FD25-S512-ITR4	512 GB
			96FD25-S256-ITR4	256 GB
			96FD25-S128-ITR4	128 GB
			96FD25-S064-ITR4	64 GB
			96FD25-S032-ITR4	32 GB

REVISIONS

Version	Date of issue	Revision
A	June 2018	First edition
B	August 2018	The relevant models to CFast cards and USB devices are added. The applicable products for USB devices and Solid-state drives (SSD) are added.
C	September 2022	The applicable products for external HDDs are changed.
D	May 2025	The relevant models are changed.

TRADEMARKS

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.