



TECHNICAL BULLETIN

[1 / 2]

FA-A-0262-B

Applicable products to MELIPC series

■Date of Issue

June 2018 (Ver. B: August 2018)

■Relevant Models

MELIPC series

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

This bulletin introduces the applicable products to MELIPC series.

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 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). |

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 connection, disconnection, and wiring to modules of each product, refer to the manuals of each module.

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.

MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE : TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN
NAGOYA WORKS : 1-14, YADA-MINAMI 5-CHOME, HIGASHI-KU, NAGOYA, JAPAN

FA-A-0262-B

3 CFast CARD

| Relevant model | Category | Manufacturer | Model name | Storage capacity |
|-----------------------|--------------------|-----------------|----------------------|------------------|
| MI5122-VW MI2012-W | 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 MI1002-W | Applicable 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 | 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 to USB devices and Solid-state drives (SSD) are added. |

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.