

BFP-A6079-0370E

Announcement of Addition of Network-Based Card Product Lineup

■ Date of issue
February 2026

■ Applicable models
MELFA FR series, MELFA CR series, MELFA ASSISTA series
(For D-type controller CR800/CR860 series)

Thank you for your continued support of Mitsubishi industrial robot "MELFA"
We are pleased to announce the addition of a new lineup of network-based cards that support EtherNet/IP and PROFINET IO of our industrial robot controllers.

1 Product model name / Target model

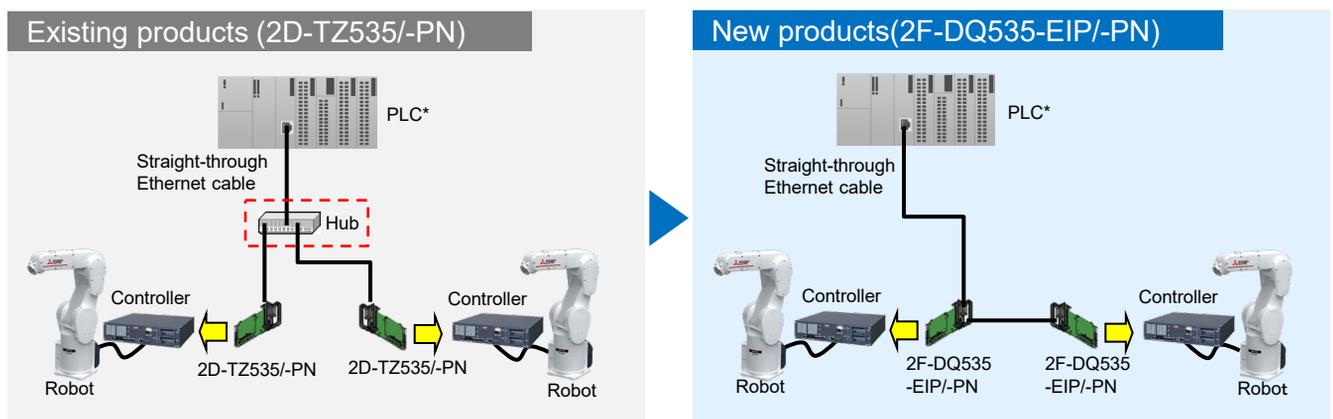
2F-DQ535-EIP (for EtherNet/IP communication), 2F-DQ535-PN (for PROFINET IO communication)

Applicable models: MELFA FR series, MELFA CR series, MELFA ASSISTA series,
(For D-type controller CR800/CR860 series)

2 Product Overview

Network-based cards compatible with HMS's "Anybus CompactCom M40" module for EtherNet/IP, PROFINET IO communication will be added to the product lineup.
The product supports line connections, allowing multiple controllers to be connected to the network without the use of a hub, resulting in less wiring.

*Customers need to prepare and install HMS's "Anybus CompactCom M40" module.



* The corresponding PLC is different for each communication

3 "Anybus"Compact Com M40"

To use this product, you should prepare the following HMS "Anybus CompactCom M40" module.

Network Specifications	Product model name	Anybus CompactCom M40 model name
EtherNet/IP	2F-DQ535-EIP	AB6704-E-161
PROFINET IO	2F-DQ535-PN	AB6705-E-210

*To purchase the Anybus CompactCom M40 Module, please contact your nearest Mitsubishi Electric global partner. Details of contact information can be found in the catalog "L(NA)09091ENG".

4 Supported Software

The software versions that are compatible with the new products are as follows. If the version of the robot controller is outdated, consult the dealer or distributor where you purchased it. You can check the version of the robot controller on the teaching box screen or by connecting the RT ToolBox3 online. Please refer to the respective instruction manual for detailed procedures.

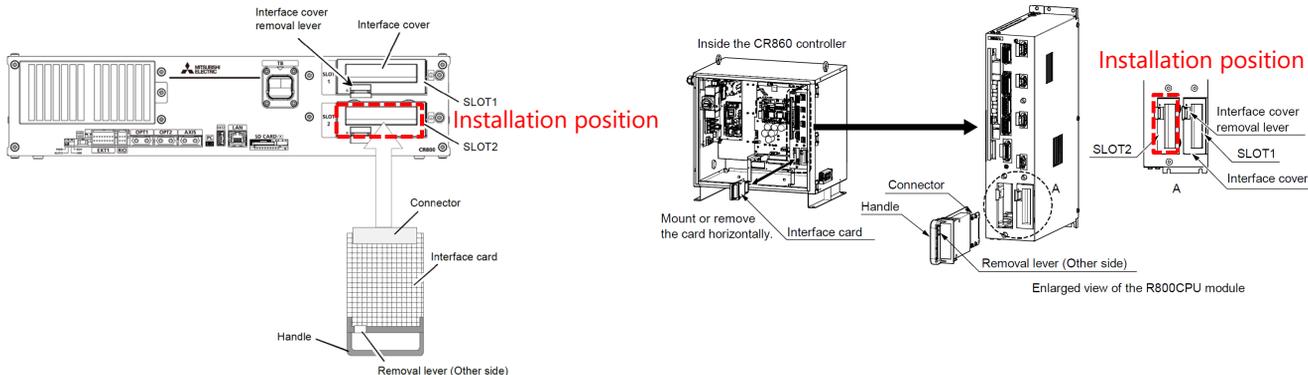
Product name		version
Robot Controllers		VerE2 or later
Teaching Box	R32TB	Ver1.0 or later
	R56TB	Ver1.0 or later
	R86TB	Ver1.0 or later
Computer Support Software	RT ToolBox3	Ver1.0 or later

5 Replacement Procedure

The 2D-TZ535/-PN card and the 2F-DQ535-EIP/-PN card have different configuration files (profiles). By adding a configuration file, you can use the project file created for the 2D-TZ535/-PN card without changing it. For details on the configuration procedure, refer to "Network Base Card User's Manual (BFP-A3526)".

6 Precautions

The 2F-DQ535-EIP/-PN can only be installed in SLOT2. For details on how to install the card, refer to "Network Base Card Instruction Manual (BFP-A3526)".



Mounting of the 2F-DQ535-EIP/-PN (CR800-D controller)

Mounting of the 2F-DQ535-EIP/-PN (CR860-D controller)

7 Release date

Orders start in March 2026

8 Trademarks

EtherNet/IP is ODVA (ODVA, Inc.) It is a trademark of.
 PROFINET IO is a trademark of PROFIBUS Nutzerorganisation e.V.
 Anybus is a trademark of HMS Industrial Networks.