



Notice of production discontinuation

**Discontinued
March 2020**

<FX2N/2NC series intelligent module>

We would like to announce that the production of the following models, which have been used over many years, will be discontinued. Because the products and parts have finite service life, preventive maintenance before the occurrence of fault is important. Please consider early renewal before the product fails.

Models for which production will be discontinued		Current configuration	Replacement models
<p>MELSEC-F programmable cam switch</p>  <p>FX2N-1RM-SET FX2N-1RM-E-SET</p> <p>For details, refer to TECHNICAL BULLETIN (HIME-T-P-0193).</p>	<p>FX2N-1RM-SET FX2N-1RM-E-SET</p>	<ul style="list-style-type: none"> - When using FX2N-1RM and output extension blocks - When using FX2N-1RM in combination with a CPU module (FX2N series or FX3U series) 	<p>FX5U(C) CPU module and encoder (commercially available)</p>
<p>MELSEC-F positioning unit</p>  <p>For details, refer to TECHNICAL BULLETIN (HIME-T-P-0192).</p>	<p>FX2N-10GM</p>	<ul style="list-style-type: none"> - When using FX2N-10GM independently - When using FX2N-10GM in combination with a CPU module (FX2N series or FX3U series) 	<ul style="list-style-type: none"> - Replace FX2N-10GM to FX5U(C) CPU module.*1 - Replace functions with the built-in positioning function etc.
	<p>FX2N-20GM</p>	<ul style="list-style-type: none"> - When using FX2N-20GM independently - When using FX2N-20GM in combination with a CPU module (FX2N series or FX3U series) 	<ul style="list-style-type: none"> - Replace FX2N-20GM to the FX5U(C) CPU module*1 and FX5-20PG-P. - Replace functions with FB library.*2 - Replace FX2N-20GM and CPU module to the FX5U(C) CPU module*1 and FX5-20PG-P. - Replace functions with FB library.*2
<p>MELSEC-F high-speed counter block</p>  <p>For details, refer to TECHNICAL BULLETIN (HIME-T-P-0191).</p>	<p>FX2N-1HC FX2NC-1HC</p>	<p>FX2N-1HC FX2NC-1HC</p>	<p>FX3U-2HC</p>

*1 : Adjust the control points with the FX5U(C) CPU module or FX5 extension module etc.

*2 : When linear interpolation and circular interpolation are not used in FX2N-20GM, replacement can be performed only by FX5U(C) CPU module. Replace functions with the built-in positioning function etc.

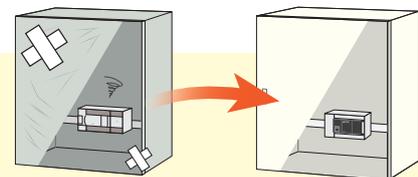
The necessity and merit of renewal



The product is working without any problems. Is renewal really necessary?

It will be too late after the occurrence of fault!

Once a production discontinued device fails, it takes a long time to restore from the failure and secondary loss becomes larger!



There is a limit on the service life of parts. Deterioration of parts caused by aging and the operating environment have an influence over the product service life. So, periodic renewal is necessary.

In addition, if you continue to use the deteriorated product, the following troubles may be encountered...

It takes a long time to procure parts.

Repair support period ended.

Due to a long repair time a production line of a factory will stop.



Now, this is a good occasion for renewal before the product fails!



Must-see for MELSEC iQ-F users!

With **updated** GX Works3 (Ver. 1.045X)

GX Works3 × MELSEC iQ-F series =

Enhanced collaboration

GX Works3 was updated. We would like to introduce the function of GX Works3, which enhances the collaboration with MELSEC iQ-F series.



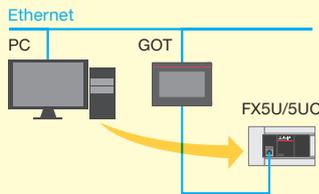
For details, refer to GX Works3 Operating Manual.

Featured function GOT Transparent Function

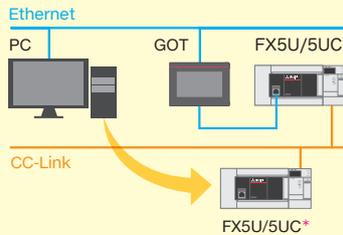
The GOT transparent function via Ethernet was enhanced!

A personal computer can access a CPU module in a remote location via a GOT.

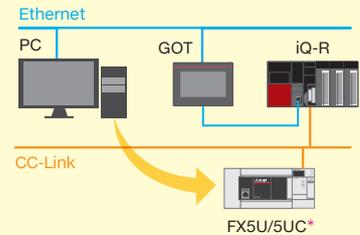
Connection example 1 Connection using Ethernet



Connection example 2 Connection using Ethernet and CC-Link



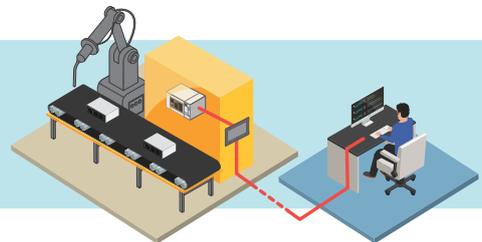
Connection example 3 Connection using MELSEC iQ-R series, Ethernet and CC-Link



Point



A personal computer can easily access a CPU module installed deep inside a board, or a CPU module in a factory remote from the office! You can change a program without going to the factory.



*: When a FX5-CCL-MS is connected to FX5-CNV-IFC or FX5-C1PS-5V is necessary to connect FX5-CCL-MS to the FX5UC CPU module.

Final episode MELSEC iQ-F series introduction of questions example! - Security function edition -

Frequent inquiries received at our tech support call center

No. 1 Q Is there a way to prevent reading the program from the CPU module like the keyword function of FX series?

A MELSEC iQ-F series have the file password function which requires password authentication for reading and writing operation. The user can set a password depending on programs and parameters.

No. 2 Q Is there any way to make a program stored in a personal computer or a USB memory not to be seen by a third party?

A MELSEC iQ-F series have the block password function which can restrict browsing of program parts.
[Target data]
- Program block
- Function block
- Function

No. 3 Q Can a user interrupt access from an illegal IP address via Ethernet to prevent illegal access from the outside?

A MELSEC iQ-F series have the IP filter function which identifies an IP address of the access source to prevent access by an illegal IP address specification. By setting an IP address of a target device to be transmitted or interrupted using parameters, the user can restrict access from the target device.

(December 2017 to February 2018 survey)

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Please contact your nearest Mitsubishi Electric representative for more information.

⚠ Safety Warning

To ensure proper use of the products in this document, please be sure to read the instruction manual prior to use.

Registration

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