

[Issue No.] HIME-T-P-0192A

[Title] Production discontinuation of the following products:

PLC MELSEC-F series positioning unit: FX2N-10GM and FX2N-20GM

Positioning programming software: FX-PCS-VPS/WIN and FX-PCS-VPS/WIN-E

Teaching panel: E-20TP-SET0, E-20TP-E-SET0

[Date of Issue] March 2018

[Relevant Models] MELSEC-F FX2N-10GM, FX2N-20GM, FX-PCS-VPS/WIN, FX-PCS-VPS/WIN-E,
E-20TP-SET0, E-20TP-E-SET0

Thank you for your continued support of programmable controller MELSEC-F series.

At this time we would like to announce that the production of the positioning unit and positioning unit peripheral equipment for the PLC MELSEC-F series will be discontinued in the upcoming future.

1. Models for which production will be discontinued, time of transition to build-to-order system, time of production discontinuation, repair acceptance period

Models for which production will be discontinued		Transition to build-to-order system	Order acceptance deadline	Production discontinuation	Repair acceptance period ^{*2}
Product	Model				
Positioning unit	FX2N-10GM FX2N-20GM	January 1, 2020	February 29, 2020 ^{*1}	March 31, 2020	March 31, 2027 (For 7 years after production is discontinued)
Positioning programming software	FX-PCS-VPS/ WIN FX-PCS-VPS/ WIN-E				-
Teaching panel	E-20TP-SET0 E-20TP-E- SET0				March 31, 2027 (For 7 years after production is discontinued)

*1. We will stop accepting orders at the end of February 2020, and discontinue production when the production for accepted orders is finished.

We kindly ask that you plan early for replacement to the recommended replacement models described below.

*2. Please note that we cannot accept requests for repair if replacement parts are no longer available even within the repair acceptance period.

2. Reason for production discontinuation

- FX2N-10GM, FX2N-20GM

The main parts, the CPU (microprocessor), and the dedicated IC, cannot be obtained.

- FX-PCS-VPS/WIN, FX-PCS-VPS/WIN-E, E-20TP-SET0, E-20TP-E-SET0

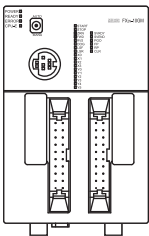
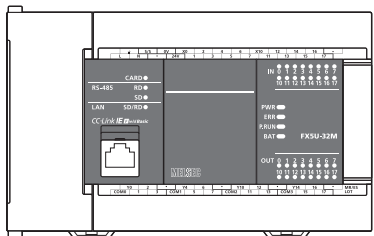
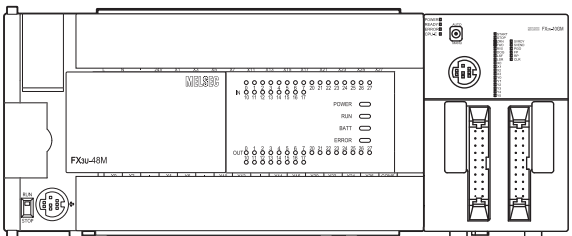
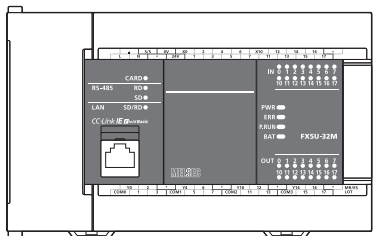
The programming targets FX2N-10GM and FX2N-20GM will be discontinued.

3. Substitute model (Alternative proposal)

There is no substitute model. For alternatives, please refer to the replacement configuration which uses current model.

3.1 Replacement method of FX2N-10GM

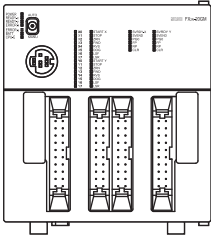
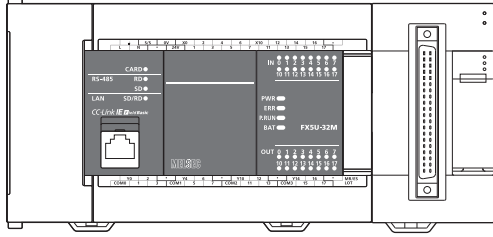
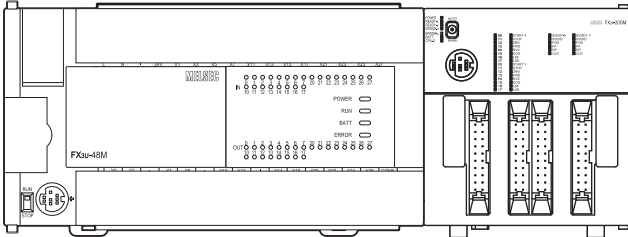
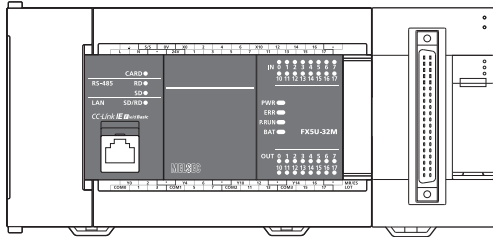
Perform replacement with one of the following methods.

Current configuration	Replacement contents
<p>When using FX2N-10GM independently</p>  <p>FX2N-10GM</p>	<p>Replace FX2N-10GM to FX5U(C) CPU module. Replace functions with the built-in positioning function etc.</p>  <p>FX5U(C) CPU module*1</p>
<p>When using FX2N-10GM in combination with a CPU module (FX2N series, or FX3U series)</p>  <p>FX3U(C) CPU module FX2N-10GM</p>	<p>Replace FX2N-10GM and CPU module to the FX5U(C) CPU module. Replace functions with the built-in positioning function etc.</p>  <p>FX5U(C) CPU module*1</p>

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

3.2 Replacement method of FX2N-20GM

Perform replacement with one of the following methods.

Current configuration	Replacement contents
<p>When using FX2N-20GM independently</p>  <p>FX2N-20GM</p>	<p>Replace FX2N-20GM to the FX5U(C) CPU module and FX5-20PG-P.</p> <p>Replace functions with FB library.*1</p>  <p>FX5U(C) CPU module*2 FX5-20PG-P</p>
<p>When using FX2N-20GM in combination with a CPU module (FX2N series, or FX3U series)</p>  <p>FX3U(C) CPU module FX2N-20GM</p>	<p>Replace FX2N-20GM and CPU module to the FX5U(C) CPU module and FX5-20PG-P.</p> <p>Replace functions with FB library.*1</p>  <p>FX5U(C) CPU module*2 FX5-20PG-P</p>

*1. 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.

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

REVISIONS

Revision	Date	Description
A	March 2018	First edition

The company and product names described in this technical bulletin are trademarks or registered trademarks of their respective companies.