

Production Discontinuation of MELSEC-F Series Positioning Modules and Peripherals

■Date of Issue

September 2020

■Relevant Models

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.

We are informing you that production of the following MELSEC-F series positioning modules and peripherals has been discontinued due to the following reasons.

1 DISCONTINUED MODELS AND SCHEDULE

Discontinued model		Transition to build-to-order system	Order acceptance deadline	Production discontinuation	Repair acceptance ^{*2}
Product	Model				
Positioning module	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 have stopped accepting orders at the end of February 2020, and will discontinue production when the production for accepted orders is finished.

We kindly ask that you plan early for replacement to the 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

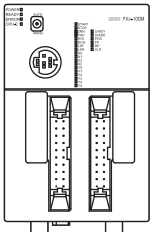
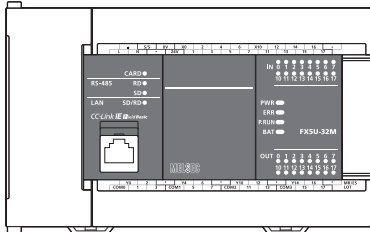
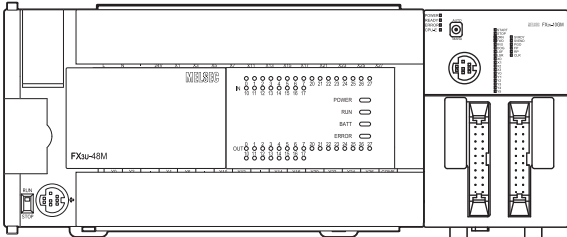
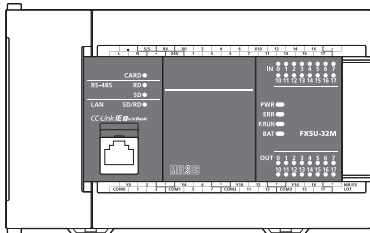
The programming targets FX2N-10GM and FX2N-20GM will be discontinued.

3 ALTERNATIVE MODEL (ALTERNATIVE PROPOSAL)

There is no alternative model. For alternatives, refer to the configuration of alternative models.

3.1 Replacement Method of FX2N-10GM

Perform replacement with one of the following methods.

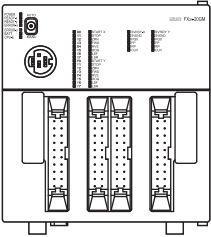
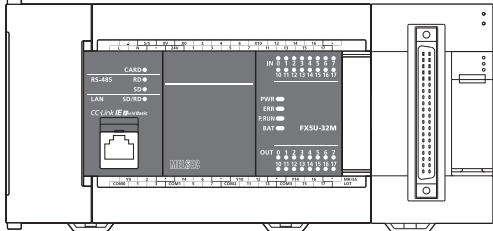
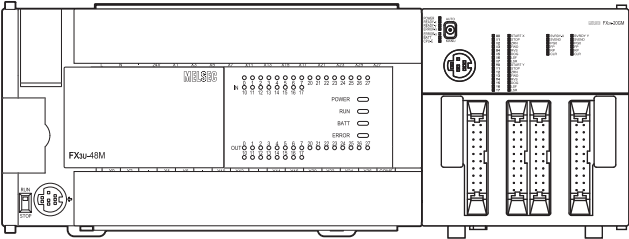
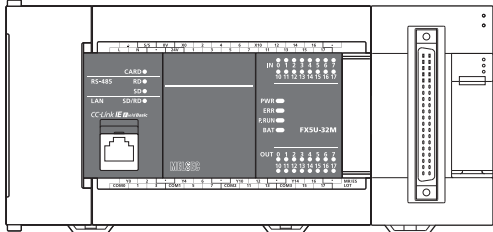
Configuration of discontinued models	Configuration of alternative models
<p>When using FX2N-10GM independently</p>  <p>FX2N-10GM</p>	<p>Replace FX2N-10GM with a FX5 CPU module^{*1*2}. Replace the current functions with the functions such as the built-in positioning function.</p>  <p>Case: FX5U CPU module</p>
<p>When using FX2N-10GM in combination with a main module (FX2N series or FX3U series)</p>  <p>Case: FX3U main module + FX2N-10GM</p>	<p>Replace FX2N-10GM and the main module with a FX5 CPU module^{*1*2}. Replace the current functions with the functions such as the built-in positioning function.</p>  <p>Case: FX5U CPU module</p>

*1 The FX5U CPU module is a generic term of FX5UJ CPU modules, FX5U CPU modules, and FX5UC CPU modules.

*2 Adjust the control points with FX5 CPU modules, FX5 extension modules, or other modules.

3.2 Replacement Method of FX2N-20GM

Perform replacement with one of the following methods.

Configuration of discontinued models	Configuration of alternative models
<p>When using FX2N-20GM independently</p>  <p>FX2N-20GM</p>	<p>Replace FX2N-20GM with a FX5 CPU module^{*1*2} and FX5-20PG-P. Replace the current functions with the FB library.^{*3}</p>  <p>Case: FX5U CPU module + FX5-20PG-P</p>
<p>When using FX2N-20GM in combination with a main module (FX2N series or FX3U series)</p>  <p>Case: FX3U main module + FX2N-20GM</p>	<p>Replace FX2N-20GM and the main module with a FX5 CPU module^{*1*2} and FX5-20PG-P. Replace the current functions with the FB library.^{*3}</p>  <p>Case: FX5U CPU module + FX5-20PG-P</p>

*1 The FX5U CPU module is a generic term of FX5UJ CPU modules, FX5U CPU modules, and FX5UC CPU modules.

*2 Adjust the control points with FX5 CPU modules, FX5 extension modules, or other modules.

*3 When linear interpolation, circular interpolation, or a manual pulse generator is not used in FX2N-20GM, replacement can be performed only by FX5 CPU modules. Replace the current functions with the built-in positioning function.

FAM-A-0009-A

REVISIONS

Version	Date of Issue	Revision
A	September 2020	Change of the issue number from HIME-T-P-0192 Addition of FX5UJ CPU modules to the alternative model configuration Addition of the "manual pulse generator" to the note for FX2N-20GM replacement