

Restrictions and Precautions When Programming the FX3S Series With GX Developer

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■Relevant Models

MELSEC-F FX3S series

Thank you for your continued support of Mitsubishi Electric micro programmable controllers, MELSEC-F series. We are informing you of restrictions and precautions when programming the FX3S series with GX Developer. We recommend GX Works2 (Ver.1.492N or later) for the FX3S series.

1 RESTRICTIONS

In GX Developer, set "FX3G" for the programmable controller (PLC) type.

Note that the following functions of FX3S series are not available.

Restrictions	Coping methods
For the memory capacity, 16000 steps are not available.	Select 2000 or 4000 steps for the memory capacity. (If larger memory capacity is required for file register areas or comments, use GX Works2 (Ver.1.492N or later).)
The FX3U-ENET-ADP is not available.	Use GX Works2 (Ver.1.492N or later).

2 PRECAUTIONS

When selecting "FX3G" in GX Developer, use the functions of FX3S series in the program.

If the functions beyond the FX3S series are used in the program, the PLC operates as follows.

Programming	Operations
Writing 8000, 16000, or 32000 steps memory capacity to the PLC.	A memory capacity setting error is displayed on GX Developer when the data is written to the PLC.
Writing unavailable instructions, non-compatible devices, or devices out of range to the PLC.*1	A grammar error occurs in the PLC, and the ERR LED flashes.
Writing/Reading data to/from non-compatible devices or devices out of range using the monitor function.*1	An error occurs, or the data cannot be written/read correctly.
Writing the settings of communication CH2 to the PLC.	The settings of communication CH2 are ignored.

*1 For instructions, device types, and device range available for the FX3S series, refer to the programming manual.

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REVISIONS

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