

### Version Update of the General-Purpose Inverter Option FR Configurator2 (Inverter Setup Software)

Thank you for your continued patronage of Mitsubishi Electric drive control products.  
The general-purpose inverter option FR Configurator2 (inverter setup software) will be updated and new functions added.

#### 1. Details of the Version Upgrade

##### (1) Addition of supported versions of inverter firmware

- FR-E800 upgraded in December 2021

Details of the firmware upgrade are as follows: supporting cumulative pulse monitoring function, supporting 24 V external power supply operation, addition of Internal storage device fault (E.PE6), addition of supported MM-GKR motor capacities, and addition of the environmental impact diagnosis function.

For more information, refer to Sales and Service No. 697E.

- FR-A800/FR-A800 Plus/FR-F800 upgraded in June 2021

Details of the firmware upgrade are as follows.

FR-A800/FR-A800 Plus: addition of the emergency drive function, and specification change of the Forward rotation output (Y30) signal and the Reverse rotation output (Y31) signal.

FR-F800: specification change of the emergency drive function.

For more information, refer to Sales and Service No. 673E.

##### (2) Supporting Firmware Update Tool

Firmware Update Tool will be available.

The inverter firmware can be updated using Firmware Update Tool in the personal computer connected to the inverter via a USB connector or Ethernet\*1.

For the firmware file, please contact your sales representative.

Series	Applicable model	Supported inverter's SERIAL*2
FR-A800	FR-A800/FR-A802/FR-A806/FR-A800-E/FR-A802-E/FR-A806-E/ FR-A800-GF/FR-A802-GF/FR-A800-GN/FR-A802-GN	Japan: □ 1 1 ○○○○○○ or later China: □ 1 2 ○○○○○○ or later
FR-B, B3	FR-B/FR-B3/FR-B3-N	
FR-A800 Plus	FR-A800-CRN/FR-A802-CRN/FR-A800-E-CRN/FR-A802-E-CRN/ FR-A800-LC/FR-A800-E-LC	
FR-F800	FR-F800/FR-F802/FR-F806/FR-F800-E/FR-F802-E/FR-F806-E	Japan: □□ 21 1 ○○○○○○ or later China: □□ 21 2 ○○○○○○ or later
FR-E800	FR-E800/FR-E800-EPA/FR-E800-EPB/FR-E800-SCEPA/ FR-E800-SCEPB	
	FR-E800-EPC	Japan: □□ 21 5 ○○○○○○ or later China: □□ 21 5 ○○○○○○ or later

\*1 Firmware update via Ethernet is available only for the FR-E800-EPA, FR-E800-EPB, FR-E800-SCEPA, and FR-E800-SCEPB inverters.

\*2 For how to read the SERIAL number and details of change, refer to each Instruction Manual of the inverter.

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## System requirement

Component	Description	
Personal computer	IBM PC/AT compatible machine with USB port or Ethernet port	
	Operating system*3*4	Windows® 10 (Home, Pro, Enterprise, IoT Enterprise)
	Processor	Intel Core i3 or higher, or equivalent
	Memory	4 GB or more: Windows® 10
	Disk space	Free area of 7 GB or more
Display	Applicable to display at resolution of 1024 × 768 (XGA) or higher, and 256 colors or more. Compatible with the above personal computer.	

\*3 Operation on an operating system not listed here is not guaranteed.

\*4 32-bit Edition is not supported.

## 2. Product Identification

The SERIAL (determined by date of production) can be checked on the DVD-ROM and the packaging label.

AD    2    4  
Symbol Year Month

SERIAL

The SERIAL consists of two symbols, and two characters indicating the production year and month. The last digit of the production year is indicated as the Year, and the Month is indicated by 1 to 9, X (October), Y (November), or Z (December).

\*The SERIAL on the packaging label has additional three characters indicating the control number after the four characters above.

## 3. Date of Change

The change will be applied to the products manufactured in April 2022 or later.