Pro-face

Digital Human Machine Interface

Device/PLC Connection Manuals

About the Device/PLC Connection Manuals

Prior to reading these manuals and setting up your device, be sure to read the "Important: Prior to reading the Device/PLC Connection manual" information. Also, be sure to download the "Preface for Trademark Rights, List of Units Supported, How to Read Manuals and Documentation Conventions" PDF file. Furthermore, be sure to keep all manual-related data in a safe, easy-to-find location.

Fuji Electric Connectable Devices

The following tables list the devices that can be connected and used with the GP.

■ PLCs

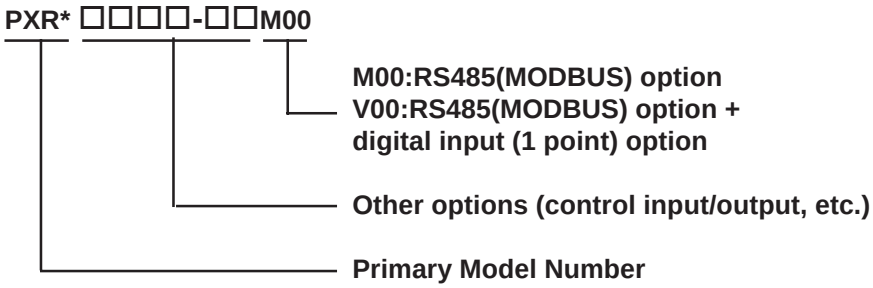
◆ 1:1 Connection

Series Name	CPU	Link Unit	Comments	Device type in Screen Editor	GP Series GLC 2000 Series	GLC 100 Series GLC 300 Series
MICREX-F	F80H, F120H F250	FFU120B		FUJI MICREX-F series	○	x
	F80H F120H F250 F30 F50 F60 F80 F81 F120 F120S F200	FFK100A-C10 FFK120A-C10	*When using FFK100A-C10, the ROM casette FMC312A-T (PC exclusive) is necessary. *To use FFK120A-C10, use the command setup type synchronous nonprocedure mode 1. The ROM cassette is unnecessary.			
	F70S	NC1L-RS2	Tested with the NC1P-S0 CPU			
	F80H F250 F120H	CPU Direct Connection Use the loader port.	Use the PC loader adapter (FLT-ASFK) made by Fuji Electric.	FUJI MICREX-F series (FLT)		
	F70S F80H F250	T-link I/F unit	Refer to T-link I/F unit User's Manual	FUJI MICREX-F series (T-link)		
FLEX-PC	NB1, NB2, NB3	NB-RS1-AC		FUJI FLEX-PC series (Link)		
	NJ	NJ-RS2, NJ-RS4				
	NS	NS-RS1				
	NB1, NB2, NB3 NJ, NS	CPU Direct Connection		FUJI FLEX-PC (CPU)		

■ Controller

Series	Controller *1	Device type in Screen Editor
Micro-Controller X (PXR)	PXR3□□□1-□□M00 PXR3□□□1-□□V00 PXR4□□□□-□□M00 PXR4□□□□-□□V00 PXR5□□□1-□□M00 PXR5□□□1-□□V00 PXR9□□□1-□□M00 PXR9□□□1-□□V00	FUJI TEMPERATURE PXR

*1 The Controller's model number "□" will vary depending on each controller's functionality specifications. *When connecting the Controller to a GP, the RS485(MODBUS) option "M00" or "V00" is required.*



■ Inverter

Series	Inverter *1	Link I/F or CPU direct connection	Device type in Screen Editor
FRENICS5000G11S	FRN□□G11S-2		FUJI INVERTER
	FRN□□G11S-4		
FRENICS5000P11S	FRN□□P11S-2		
	FRN□□P11S-4		
FVR-E11S	FVR□□□E11S-2		
	FVR□□□E11S-7		
FVR-C11S	FVR□□□C11S-2	Option OPC-C11S-RS□ *2	
	FVR□□□C11S-6		
	FVR□□□C11S-7		

*1 The Inverter's model number "□" will vary depending on each controller's functionality specifications.

*2 *The "□" character in the option card model code reflects the classification of the card type (either A, B, or C) according to this series inverter capacities.*