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.

GE Fanuc Automation Connectable Devices

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

■ PLCs

◆ 1:1 Connection, 1:n Connection

Series Name	CPU	Link Unit	Device type in Screen Editor	GP Series GLC 2000 Series	GLC 100 Series GLC 300 Series
Series 90-30	CPU311 CPU331	CPU Direct Connection	GE FANUC SERIES 90 SNP-X		
		IC693CMM311			
	CPU311 CPU360 CPU313 CPU363 CPU323 CPU364 CPU331 CSE311 CPU340 CSE313 CPU341 CSE323 CPU350 CSE331 CPU351 CSE340 CPU352	Serial port on CPU unit	GE FANUC SERIES 90-30/70 SNP	○	X
Series 90-70	CPU731 CPU772 CPU732 CPU781 CPU771 CPU782	IC693CMM711	GE FANUC SERIES 90 SNP-X		
	CPU731 CPX935 CPU771 CGR935 CPU772 CPM790 CPU780 CSE784 CPU781 CSE924 CPU782 CSE925 CPU788 CPX772 CPU789 CPX782 CPM915 CPX928 CPM925 CGR772	Serial port on CPU unit [*1]	GE FANUC SERIES 90-30/70 SNP		

*1 For CPX772, CPX782, CPX928, CPX935 CGR772 and CGR935, only Serial port2 can be used.

◆ Ethernet Communication

Maker	Series	CPU	Device/PLC name in GP-PRO/PBIII
GE Fanuc	90-30 Series	CPU311, CPU313, CPU323, CPU331, CPU340, CPU341, CPU350, CPU351, CPU352, CPU360, CPU363, CPU364, CPU374, CSE311, CSE313, CSE323, CSE331, CSE340	GE Fanuc Series 90-30/70 (ETHER)
	90-70 Series	CPU731, CPU771, CPU772, CPU780, CPU781, CPU782, CPU788, CPU789, CPM915, CPM925, CPM790, CSE784, CSE924, CSE925, CPX772, CPX782, CPX928, CPX935, CGR772, CGR935	
	RX7i	CPE010 CPE020 CRE020	

When using GP/GLC and the optional Ethernet I/F unit, refer to the following List of Connectable GP/GLC Units.

Series		Product Name	Optional Ethernet Unit	Built-in Ethernet Port
GP77R Series	GP-377R Series	GP-377RT	○ *1 *2	X
	GP-477R Series	GP-477RE	○ *2	X
	GP-577R Series	GP-577RS	○ *2	X
		GP-577RT	○ *2	X
GP2000 Series	GP-2300 Series	GP-2300L	X	○
		GP-2300T	X	○
	GP-2400 Series	GP-2400T	X	○
	GP-2500 Series	GP-2500L	○ *3 *4	○
		GP-2500S	○ *3 *4	○
		GP-2500T	○ *3 *4	○
	GP-2501 Series	GP-2501S	○ *2 *3	X
		GP-2501T	○ *2 *3	X
	GP-2600 Series	GP-2600T	○ *3 *4	○
	GP-2601 Series	GP-2601T	○ *2 *3	X
GLC2000 Series	GLC2300 Series	GLC2300L	X	○
		GLC2300T	X	○
	GLC2400 Series	GLC2400T	X	○
	GLC2600 Series	GLC2600T	○ *3 *4	○
Factory Gateway		—	X	○
ST Series		ST403	X	○

1 Only Multi unit can be used.

2 The 2-Way Driver (Pro-Server, GP-Web and others) cannot be used.

3 When using optional Ethernet I/F unit, a bus conversion unit (PSL-CONV00) is required.

4 Using the optional Ethernet I/F unit allows you to set up separate Class and Net No.s for 2-Way Driver applications (Pro-Server, GP-Web and others) and the PLC. When doing this, data transfer with the PLC is performed through the optional Ethernet I/F Unit.