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.

Meidensha | Connectable Devices

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

■ PLCs

◆ Ethernet Communication

Series Name	CPU	Ethernet Unit	Device type in Screen Editor
UNISEQUE Series	RC100	RM105	Meidensha Ethernet
	ADC4000	AM417	
	ADC7000		

The GP/GLC series applicable for Ethernet are listed below:

Series Name		Product Name	Optional Ethernet I/F 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-2300S	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-2501L	○[*2][*3]	x
		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	GLC-2300 Series	GLC-2300L	x	○
		GLC-2300T	x	○
	GLC-2400 Series	GLC-2400T	x	○
	GLC-2500 Series	GLC-2500T	○[*3][*4]	○
	GLC-2600 Series	GLC-2600T	○[*3][*4]	○
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.