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.

CHINO Corporation | Connectable Devices

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

■ Controller

Series	Controller	Device Type in Screen Editor
LT230 [*1]	LT23☐☐☐200-☐☐☐	CHINO CONTROLLER (MODBUS)
	LT23☐☐☐300-☐☐☐	
LT300 [*2]	LT3☐☐☐☐R☐0-☐☐☐	
	LT3☐☐☐☐A☐0-☐☐☐	
	LT3☐☐☐☐S☐0-☐☐☐	
LT400 [*3]	LT4☐☐☐☐R☐☐-☐☐☐	
	LT4☐☐☐☐A☐☐-☐☐☐	
	LT4☐☐☐☐S☐☐-☐☐☐	
JU [*4]	JU☐☐☐☐☐☐☐513	
	JU☐☐☐☐☐☐☐613	

*1 The model data "☐" will vary depending on the type of option. For detailed controller information, refer to that unit's catalog. Serial data transfer option types use a "2" for RS-485 and "3" for RS-485+2 External Input.

*2 The model data "☐" will vary depending on the type of option. For detailed controller information, refer to that unit's catalog. Serial data transfer option types use a "R" for RS-232C, "A" for RS-422A and "S" for RS-485.

*3 The model data "☐" will vary depending on the type of option. For detailed controller information, refer to that unit's catalog. Serial data transfer option types use a "R" for RS-232C, "A" for RS-422A and "S" for RS-485. With LT-400 Series units, be sure to use units with a Serial Number of LT4037**** or later. When using LT-400 Series units with a Serial Number of LT4036**** or earlier, an error "PLC NOT RESPONDING (02:FE:**)" will appear on the GP/GLC/LT display.

*4 JU Series Thyristor models vary, depending on each unit's communication specifications. The two groups are identified by model numbers with a "5" (Unit space Master - with temperature controller feature), and a "6" (Unit space Slave - without temperature controller feature). For details, refer to the Thyristor catalog. Thyristors with no temperature controller feature (JU☐☐☐☐☐☐☐613) cannot be connected directly to the GP. The unit must first be connected to a "5" series unit (JU☐☐☐☐☐☐☐513), and communication is performed via the "5" series unit's Master-Slave communication. For inter-unit communication methods, refer to your Thyristor unit's Installation Guide.