



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.

Yaskawa Electric 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	Comments	Device type in Screen Editor	GP Series GLC 2000 Series	GLC 100 Series GLC 300 Series
Memocon-SC	U84 U84J U84S	JAMSC-C8110 JAMSC-C8610				
	GL40S	JAMSC-IF61				
		JAMSC-IF41A				
		(extension)		V A OLCA 14/A		
	GL60S	JAMSC-IF60		YASKAWA		
	GL60H	JAMSC-IF61		Memocon-SC		
	GL70H	JAMSC-IF612		series		
	GL60S					
	GL120	CPU Direct				
		Connection				
Control Pack	CP-9200	CPU Direct				
	CP-9200H	Connection				
	CP-9200SH	JACP-317217				
MP900	MP930	MEMOBUS Port			1	
	MDOOO	on CPU unit				
	MP920	MEMOBUS Port		YASKAWA		
		on CPU unit JEPMC-CM200		MP900/CP9200SH series		
MP2300	MP2300	217IF-01		Selles		
		218IF-01			0	x
Memocon	Micro	CPU Direct		YASKAWA	1	
Micro		Connection		Memocon-SC		
				series		
Memocon-SC	GI 120	JAMSC-		YASKAWA	†	
WEITIOCOTI-SC	GL130	120NOM27100		GL120/130		
	02.00	1201101127100		series		
PROGIC-8	PROGIC-8	Link I/F on CPU		YASKAWA	1	
110000	PC01	unit		PROGIC 8		
	1 001	unit		series		
MP900	MP920	217IF	YASKAWA's MPPanel	361163		
		communication	*1 protocol.			
		module (JEPMC-	For connection to			
		CM200)	GP/GLC, set the GP-			
		OIVEOU)	PRO/PBIII's "PLC			
			name" to YASKAWA	YASKAWA		
		MEMOBUS board	CP9200SH series.			
		on CPU unit		MPPanel series		
			LS1900 to LS2019			
	MP930	MEMOBUS board	cannot be used by			
	MP940	on CPU unit	Editor screen because			
	5-15	Sir Or O drift	the MPPanel Features			
			uses this area.			

♦n:1 (Multi-link) Connection

Series Name	СРИ	Link I/F	Device type in Screen Editor	GP Series GLC2000 Series	GLC100 Series GLC300 Series
MEMOCON-SC	GL120	JAMSC-	YASKAWA		
	GL130	120NOM27100	Memocon-sc	0	Χ
			Series		

Ethernet Communication

Series Name	CPU	Link I/F	Device type in Screen Editor
MP2300	JEPMC- MP2300	218IF-01 (JAPMC-CM2300)	YASKAWA MP2000/920
MP920	JEPMC-CP200 JEPMC-CP210	218IF (JEPMC-CM210)	(ETHER)

The following table displays connectable GP/GLC units.

Series Name		Product	Optional Ethernet	Built-in Ethernet
		Name	I/F Unit Usage	Port
GP77R series	GP-377R series	GP-377RT	O *1 *2	×
	GP-477R series	GP-477RE	O *2	×
	GP-577R series	GP-577RS	O *2	×
		GP-577RT	O *2	×
GP2000 series	GP-2300 series	GP-2300L	×	0
		GP-2300T	×	0
	GP-2400 series	GP-2400T	×	0
	GP-2500 series	GP-2500T	O *3 *4	0
	GP-2501 series	GP-2501S	O *2 *3	×
		GP-2501T	O *2 *3	×
	GP-2600 series	GP-2600T	O *3 *4	0
	GP-2601 series	GP-2601T	O *2 *3	×
GLC2000 series	GLC2300 series	GLC2300L	×	0
		GLC2300T	×	0
	GLC2400 series	GLC2400T	×	0
	GLC2600 series	GLC2600T	O *3 *4	0

^{*1} Only the MultiUnit can be used.

^{*2} The 2-Way driver (Pro-Server, GP-Web, etc.) cannot be used.

^{*3} When using the 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 Nos. for 2-Way driver applications (Pro-Server, GP-Web, etc.) and the PLC. When doing this, data transfer with the PLC is performed through the optional Ethernet I/F Unit.

■Inverter

Series	Inverter *1	Link I/F or CPU	Device type in	
20162	IIIV EI IEI	direct connection	Screen Editor	
Varispeed G7/F7	CIMA-G7A□□□□	Communication		
	CIMA-F7A□□□□	Connector on		
		Inverter		
VS mini V7/J7	CIMA-V7 🗆 A 🗆 🗆 🗆	Communication	Yaskawa Inverter	
		Connector on	raskawa iliverler	
		Inverter		
	CIMA-J7□A□□□□	RS-422/RS-485	1	
		Interface Unit		

^{*1} The " $\square\square$ " characters in the inverter model codes reflect available options.