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.

IDEC 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
FA-2	PF2-CPU1 PF2-CPU5M	CPU Direct Connection	For an RS-232C connection, a link adapter PF2-CLA or computer link interface unit	*1 Refer to the table below.	○	X
FA-2J	PF2J-CPU1	CPU Direct Connection				
FA-3S	PF3S-CP11, PF3S-CP12, PF3S-CP13	CPU Direct Connection				
	PF3S-CP12, PF3S-CP13	PF3S-SIF2 PF3S-SIF4				
MICRO ³	MICRO ³	CPU Direct Connection		IZUMI MICRO3		
MICROSmart FC4A series (All-in-one type)	FC4A-C10R2B FC4A-C16R2B FC4A-C24R2B	RS-232C port on CPU module		IDEC FC3/FC4A Series	○	○
		RS-232C Communication Board (Mini DIN type) FC4A-PC1				
		RS-485 Communication Board (Mini DIN type) FC4A-PC2				
		RS-485 Communication Board (Terminal type) FC4A-PC3				

*1 When connecting the GP with Izumi Electric's FA Series PLC, setup the object PLC to match the CPU.

CPU	Device type in Screen Editor
PF2-CPU1	IZUMI IDEC_1
PF2J-CPU1, PF3S-CP11	IZUMI IDEC_2
PF2-CPU5M, PF3S-CP12, PF3S-CP13	IZUMI IDEC_3