

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.

Hitachi 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
HIDIC-S10 α	2 α , 2 α E 2 α H	Link I/F on CPU unit		HITACHI HIDIC-S10 α series	○	x
	4 α , 4 α F	LWE805				
HIZAC EC	EC-40HR	CPU Direct Connection		HITACHI HIZAC-EC series		
S10mini	LQP000 LQP010 LQP011	LQE060		HITACHI HIDIC-S10 α series		
		LQE160 LQE165				
S10V	LQP510	UP LINK connector on LP module				
		LQE560				
		LQE565				

◆ DeviceNet Communication

Series Name	CPU	Link Unit or CPU Direct Connection	Device type in Screen Editor
S10mini	LQP000	LQE070	DeviceNet Slave I/O
	LQP010		
	LQP011		
S10V	LQP510	LQE575	

The following table lists the GPs units that can be connected and used with DeviceNet.

Series Name	Product Name	Unit
GP70 Series	GP-470 Series	GP-470E
	GP-570 Series	GP-570S
		GP-570T
		GP-57JS
		GP-570VM
	GP-571 Series	GP-571T
	GP-675 Series	GP-675S
		GP-675T
GP-870 Series	GP-870VM	
GP77R Series	GP-477R Series	GP-477RE
	GP-577R Series	GP-577RS
		GP-577RT
GP2000 Series	GP-2500 Series	GP-2500L
		GP-2500S
		GP-2500T
	GP-2501 Series	GP-2501L
		GP-2501S
		GP-2501T
	GP-2600 Series	GP-2600T
	GP-2601 Series	GP-2601T
GLC2000 Series	GLC2600 Series	GLC2600T

DeviceNet Unit
(GP070-DN41) *1

**1 When using GP2000/GLC2000 series units, a bus conversion unit (PSL-CONV00) is required.*