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.

Keyence Connectable Devices

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

■ PLC

◆ 1:1 Connection

Series Name	CPU	Link Unit	Device type in Screen Editor	GP Series GLC 2000 Series	GLC 100 Series GLC 300 Series
KZ-300	KZ-300 KZ-350	KZ-L2	KEYENCE KZ-300 series	○	x
KZ-500	KZ-A500	CPU Direct Connection	KEYENCE KZ-A500 (CPU)		
		KZ-L10	KEYENCE KZ-A500 (Link)		
Visual KV	KV-10A□, KV-10D□ [*1] KV-16A□, KV-16D□ KV-24A□, KV-24D□ KV-40A□, KV-40D□	CPU Direct Connection	KEYENCE KV-10/16/24/40 series	○	○
KV-700	KV-700	KV-L20	KEYENCE KZ-300 series		
			KEYENCE KZ-A500 series (LINK)	○	x
		CPU Direct Connection	KEYENCE KZ-A700 series (CPU)		
KV	KV-10RW, KV-10T2W KV-16RW, KV-16T2W KV-24RW, KV-24T2W KV-40RW, KV-40T2W KV-80RW, KV-80TW	CPU Direct Connection	KEYENCE KV40_80RW/TW series	○	x

*1 The value of □ depends on the PLC Specifications.

◆ 1:n (Multi Link) Connection

Series Name	CPU	Link I/F	Device type in Screen Editor	GP Series GLC2000 Series	GLC100 Series GLC300 Series
KZ-300	KZ-300	KZ-L2	KEYENCE KZ-300 Series	○	X
KZ-350	KZ-350				
KV-700	KV-700	KV-L20			