

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

- *1 GT2103-PMBLS supports connection with MELSEC IQ-F Series and MELSEC-F Series only.
- *2 CC-Link (via G4): connect to the CC-Link system via AJ65BT-G4-S3 or AJ65BT-R2N.
- *3 When using bus connection, follow the precautions below.
 - When multiple GOTs are connected, the GOT2000 Series cannot be connected with the GOT800 Series or A77GOT.
 - Bus connection cannot be established with QCPU (A mode).
 - The number of connectable GOTs is restricted according to the CPU type and the number of intelligent function modules.
 - The GOT2000 Series, GOT1000 Series, and GOT-A900 Series can be connected together in a system. Please refer to the following Technical Bulletins on the Mitsubishi Electric Factory Automation Global website (www.mitsubishielectric.com/fa/).
 - “Precautions when Replacing GOT1000 Series with GOT2000 Series” No. GOT-A-0061
 - “Precautions when Replacing GOT-A900 Series with GOT2000 Series” No. GOT-A-0062
- *4 Includes the case on the MELSECNET/H network system in the MNET/10 mode. The GOT cannot be connected to the remote I/O network.
- *5 When the number of connected slave GOTs and the device points of each GOT increase, the device update cycle on the screen may get slower.
(Please consider 250 points as a guide of 1 GOT, and 750 points as a guide of the total points.)
- *6 Only supported by GT2107-WTBD, GT2107-WTSD, GT2104-RTBD, GT2103-PMBD, GS2110-WTBD-N, and GS2107-WTBD-N.
- *7 GT2103-PMBDS2 and GT2103-PMBLS are not supported.
- *8 Access via the serial port (RS-232) of QCPU in the multiple CPU system since the CPU has no serial port.
- *9 Use a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.
- *10 Use a CPU with the upper five digits of the serial No. later than 12012.
- *11 When using the bus extension connector box (A9GT-QCNEB), attach it to the extension base unit. (Connecting it to the main base unit is not allowed.)
- *12 Use a CPU and a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.
- *13 Use a CPU of function version B or later or a CC-Link IE Controller Network module of function version D or later.
- *14 In the multiple CPU system, use a CPU or a MELSECNET/H network module of function version B or later.
- *15 GT2103-PMBD and GT2103-PMBLS cannot be connected to Q00J, Q00, or Q01CPU.
- *16 When in multiple CPU system configuration, use a CPU of function version B or later.
- *17 Use a CPU with the upper five digits of the serial No. later than 09012.
 - When the total number of stations in a network is 65 or more, use a CC-Link IE Controller Network module with the upper five digits of the serial No. 09042 or later.
- *18 In the Ethernet, MELSECNET/H, or MELSECNET/10 connection, to monitor a QCPU in the multiple CPU system, always use a network module of function version B or later.
- *19 Use a CC-Link IE Controller Network module of function version D or later.
- *20 The supported version of the main units varies depending on the Ethernet module to be used as shown below.

Ethernet module *	CPU		
	FX3U(C)	FX3G(C)	FX3S
FX3U-ENET-L	Ver. 2.21 or later	FX3U-ENET-L is not supported.	
FX3U-ENET-ADP *	Ver. 3.10 or later	Ver. 2.00 or later	Ver. 1.00 or later

* To connect to a FX3SCPU, use a FX3U-ENET-ADP Ver. 1.20 or later.

- *21 Use a CPU with the upper five digits of the serial No. later than 10042 or a CC-Link IE Controller Network module of function version D or later.
- *22 Use a CPU with the upper five digits of the serial No. later than 10032 or a CC-Link IE Controller Network module of function version D or later.
- *23 Use a CPU with the upper five digits of the serial No. later than 13042.
- *24 When using a LJ71E71-100, use a CPU with the upper five digits of the serial No. later than 14112.
- *25 Use a LJ71E71-100 since the CPU has no built-in Ethernet port.

- *26 Use a CPU with the upper five digits of the serial No. later than 13012.
- *27 The adapter L6ADP-R2 or L6ADP-R4 is required. When using the L6ADP-R4 adapter, use a CPU with the upper five digits of the serial No. later than 15102.
- *28 Use the serial port of a serial communication module controlled by another CPU on the multiple CPU system.
- *29 Use a CPU with the upper five digits of the serial No. later than 12042.
- *30 GT2103-PMBD and GT2103-PMBLS cannot be connected to the MELSEC-WS Series.
- *31 In Ethernet connection, serial communication connection, CC-Link (intelligent device station) connection, CC-Link (via G4) connection, MELSECNET/H connection, or MELSECNET/10 connection, use main modules with the following product numbers.
 - Q173CPU: Product number N***** or later
 - Q173CPU: Product number M***** or later
- *32 When using SV13, SV22, or SV43, use the Motion CPU on which any of the following main OS software version is installed.
 - Ethernet connection, serial communication connection, CC-Link (intelligent device station) connection, CC-Link (via G4) connection, MELSECNET/H connection, MELSECNET/10 connection
 - SW6RN-SV13Q□: 00H or later
 - SW6RN-SV22Q□: 00H or later
 - SW5RN-SV43Q□: 00B or later
 - Direct CPU connection (serial), bus connection, multi-drop connection
 - SW6RN-SV13Q□: 00E or later
 - SW6RN-SV22Q□: 00E or later
 - SW5RN-SV43Q□: 00B or later
- *33 In direct CPU connection (serial), bus connection, or multi-drop connection, use main modules with the following product numbers.
 - Q172CPU: Product number K***** or later
 - Q173CPU: Product number J***** or later
- *34 PERIPHERAL I/F can be used.
- *35 When using SV43, use the CPU on which any of the following main OS software version is installed.
 - SW7DNC-SV43Q□: 00F or later
- *36 Only the PLC CPU area (CPU No.1) can be monitored.
- *37 Use the built-in Ethernet port since FJ71EN71 is not supported.
- *38 Only cyclic transmission can be used.
- *39 Mount a safety function module R6SFM next to the RnSFCPU on the base unit. The RnSFCPU and the safety function module R6SFM must have the same pair version. If their pair versions differ, the RnSFCPU does not operate.
- *40 Up to 32 axes are supported by GT21, R standard placement method is not supported.
- *41 Mount a redundant function module R6RFM next to the RnPCPU on the base unit when building a redundant system.
- *42 GT2512-WXTBD, GT2512-WXTSD, GT2510-WXTSD, GT2507-WTBD, GT2507-WTSD, GT2507T-WTSD, GT2505-VTBD, GT2505HS-VTBD, and GT2505HS-VTBD are not supported.
- *43 Mount the SIL2 function module R6PSFM and redundant function module R6RFM next to the RnPSFCPU on the base unit.
- *44 Use the built-in Ethernet port since LJ71EN71 is not supported.
- *45 Connect the GOT and Motion module through the built-in Ethernet port of the programmable controller to monitor the global labels of the Motion module with the GOT.
- *46 Use the following firmware version.
 - Line connection or star connection: 11 or later, Ring connection: 18 or later
- *47 Use the following firmware version.
 - Line connection or star connection: 43 or later, Ring connection: 50 or later
- *48 Use firmware version 20 or later.
- *49 Use firmware version 1.210 or later.
- *50 For C Controller module (MELSEC IQ-R series), use firmware version 15 or later.

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

■ Modules usable when connected with Mitsubishi Electric programmable controllers/C Controller modules/Motion controllers

● Ethernet connection

CPU series	Ethernet module	
MELSEC iQ-R Series	RJ71EN71 ^{*4} RJ71GN11-T2 ^{*5} RD78G4 ^{*5} NEW RD78G8 ^{*5} NEW RD78G16 ^{*5} NEW	RD78G32 ^{*5} NEW RD78G64 ^{*5} NEW RD78GHV ^{*5} NEW RD78GHW ^{*5} NEW
C Controller module (MELSEC iQ-R Series) ^{*7}	RJ71GN11-T2 RD78G4 RD78G8 RD78G16	RD78G32 RD78G64 RD78GHV RD78GHW
MELSECWinCPU (MELSEC iQ-R Series) NEW	RJ71GN11-T2	
MELSEC iQ-F Series NEW	FX5-ENET ^{*8} ^{*9} FX5-ENET/IP ^{*8} ^{*9}	FX5-CCLGN-MS ^{*8} FX5-40SSC-G ^{*8} ^{*10} FX5-80SSC-G ^{*8} ^{*10}
Motion controller (MELSEC iQ-R Series) CC-Link IE Field Network head module (MELSEC iQ-R Series)	RJ71EN71 ^{*4}	
MELSEC-Q Series (Q mode) MELSEC-QS Series C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series)	QJ71E71-100 QJ71E71-B5 QJ71E71-B2 QJ71E71	
MELSEC-L Series	LJ71E71-100 ^{*1}	
MELSEC-F Series	FX3U-ENET-L ^{*2}	FX3U-ENET-ADP ^{*2} ^{*3}
CC-Link IE Field Network Ethernet adapter module NEW	NZ2GF-ETB	

*1 Use a CPU with the upper five digits of the serial No. later than 14112.

*2 Options for extension controller may be required depending on the connected CPU.

*3 To connect to a FX3SCPU, use a FX3U-ENET-ADP Ver.1.20 or later.

*4 Use firmware version 12 or higher when building a redundant system.

*5 For connectable programmable controller CPUs and their firmware versions that support connection to each module, please refer to the manual of the CPU or the module to use.

*6 Use a Motion module with software version 06 or later.

*7 When connecting to the CC-Link IE TSN master/local module or Motion module, use the C Controller module (MELSEC iQ-R series) with firmware version 15 or later.

*8 FX5UJ is not supported.

*9 For FX5-ENET and FX5-ENET/IP, use firmware Ver.1.100 or later.

For FX5U, FX5UC, and FX5UJ that support FX5-ENET or FX5-ENET/IP, use firmware Ver.1.240 or later.

*10 For FX5U and FX5UC that support FX5-40SSC-G or FX5-80SSC-G, use firmware Ver.1.230 or later.

● Serial communication connection

CPU series	Serial communication module ^{*1}		
	Model name	CH1	CH2
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) ^{*5} MELSECWinCPU (MELSEC iQ-R Series) ^{*5} NEW Motion controller (MELSEC iQ-R Series) CC-Link IE Field Network head module (MELSEC iQ-R Series)	RJ71C24 ^{*4}	RS-232	RS-422/485
	RJ71C24-R2 ^{*4}	RS-232	RS-232
	RJ71C24-R4 ^{*4}	RS-422/485	RS-422/485
	QJ71C24 ^{*2}	RS-232	RS-422/485
	QJ71C24-R2 ^{*2}	RS-232	RS-232
	QJ71C24N	RS-232	RS-422/485
	QJ71C24N-R2	RS-232	RS-232
	QJ71C24N-R4	RS-422/485	RS-422/485
	QJ71CMO ^{*3}	Modular connector	RS-232
	QJ71CMON ^{*3}	Modular connector	RS-232
MELSEC-L Series CC-Link IE Field Network head module (MELSEC-L Series)	LJ71C24	RS-232	RS-422/485
	LJ71C24-R2	RS-232	RS-232

*1 Communication cannot be performed with RS-485.

*2 Either CH1 or CH2 can be used for the function version A.
Both CH1 and CH2 can be used together for the function version B or later.

*3 Only CH2 can be connected.

*4 Use firmware version 07 or higher when building a redundant system.

*5 Use the serial port of a serial communication module controlled by another CPU on the multiple CPU.

● CC-Link IE TSN connection

CPU series	CC-Link IE TSN module
MELSEC iQ-R Series	RJ71GN11-T2 ^{*1} ^{*2} ^{*3} ^{*4}
MELSEC iQ-F Series NEW	FX5-CCLGN-MS ^{*5}

*1 Usable with MELSEC iQ-R Series programmable controller CPUs only.

*2 To use R00CPU, R01CPU, or R02CPU, use the firmware version 11 or later.

*3 To use programmable controller CPU (excluding R00CPU, R01CPU, R02CPU), use the firmware version 43 or later.

*4 For the ring connection, use firmware version 10 or later.

*5 The ring connection is not supported.

● CC-Link IE Controller Network connection

CPU series	CC-Link IE Controller Network module
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) MELSECWinCPU (MELSEC iQ-R Series) NEW Motion controller (MELSEC iQ-R Series)	RJ71GP21-SX ^{*2}
MELSEC-Q Series (Q mode) MELSEC-QS Series C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series)	QJ71GP21-SX ^{*1} QJ71GP21-S-SX ^{*1}

*1 When the CC-Link IE Controller Network is in the extended mode, use a module with the upper five digits of the serial No. 12052 or later.

*2 Use firmware version 12 or higher when building a redundant system.

● CC-Link IE Field Network connection

CPU series	CC-Link IE Field Network module	
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) Motion controller (MELSEC iQ-R Series)	RJ71GF11-T2 ^{*1} RJ71EN71 ^{*1} RD77GF4	RD77GF8 RD77GF16 RD77GF32
MELSEC-Q Series (Q mode) C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series)	QJ71GF11-T2 QD77GF4	QD77GF8 QD77GF16
MELSEC-QS Series	QS0J71GF11-T2	
MELSEC-L Series	LJ71GF11-T2	
MELSEC iQ-F Series	FX5-CCLJEF	

*1 Use firmware version 12 or higher when building a redundant system.

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

■ Modules usable when connected with Mitsubishi Electric programmable controllers/C Controller modules/Motion controllers

● CC-Link (intelligent device station) connection

CPU series	CC-Link module	
MELSEC IQ-R Series C Controller module (MELSEC IQ-R Series) MELSECWinCPU (MELSEC IQ-R Series) NEW Motion controller (MELSEC IQ-R Series) CC-Link IE Field Network head module (MELSEC IQ-R Series)	RJ61BT11 *2	
MELSEC-Q Series (Q mode) C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series)	QJ61BT11 QJ61BT11N	
MELSEC-L Series	LJ61BT11	
MELSEC IQ-F Series	FX3U-16CCL-M *1	FX5-CCL-MS
MELSEC-F Series	FX3U-16CCL-M	

*1 When using an FX3U-16CCL-M with the MELSEC IQ-F Series, bus conversion module (FX5-CNV-BUS or FX5-CNV-BUSC) is required.

*2 Use firmware version 04 or higher when building a redundant system.

● CC-Link (via G4) connection

CPU series	CC-Link module	Peripheral module
MELSEC-Q Series (Q mode) C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series)	QJ61BT11 QJ61BT11N	AJ65BT-G4-S3 AJ65BT-R2N
MELSEC-L Series	LJ61BT11	

● MELSECNET/H connection

CPU series	MELSECNET/H network module	
	Optical loop	Coaxial bus
MELSEC-Q Series (Q mode) *1 MELSEC-QS Series Motion controller (MELSEC-Q Series)	QJ71LP21 QJ71LP21-25 QJ71LP21S-25	QJ71BR11 *1
C Controller module (MELSEC-Q Series)	QJ71LP21-25 QJ71LP21S-25	

*1 Use function version B or later of the MELSECNET/H network module and CPU.

● MELSECNET/10 connection

CPU series	MELSECNET/H (MNET/10 mode), MELSECNET/10 network module	
	Optical loop	Coaxial bus
MELSEC-Q Series (Q mode) *1 MELSEC-QS Series Motion controller (MELSEC-Q Series)	QJ71LP21 QJ71LP21-25 QJ71LP21S-25	QJ71BR11 *1
C Controller module (MELSEC-Q Series)	QJ71LP21-25 QJ71LP21S-25	

*1 Use function version B or later of the MELSECNET/H network module and CPU.

◆ Mitsubishi Electric industrial computers

Series	Model name	GT27/GT25/GT23/GT21/GS21-W-N *1											
		Connection type											
		Ethernet connection	Direct CPU connection (serial)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	CC-Link connection (intelligent device station)	CC-Link connection (via G4)	Bus connection	MELSECNET/H connection	MELSECNET/10 connection	Multi-drop connection
MELIPC	MI5122-VW	○	×	×	×	×	○	×	×	×	×	×	×

*1 GT23, GT21 and GS21-W-N support connection using Ethernet connection.

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

◆ Mitsubishi Electric inverters

Series	Model name	GT27/GT25/GT23/GT21/GS21-W-N ^{*1}				GT27/GT25	
		RS-485	RS-232	Multi-drop connection	Ethernet	CC-Link IE TSN	
FR-D700 Series	FR-D7□0	○	×	×	×	×	
	FR-D7□0S	○	×	×	×	×	
	FR-D7□0W	○	×	×	×	×	
FR-F700PJ Series	FR-F7□0PJ (F)	○	×	×	×	×	
	FR-F7□0	○	×	×	×	×	
FR-E700 Series	FR-E7□0	○	×	×	×	×	
	FR-E7□0S	○	×	×	×	×	
	FR-E7□0W	○	×	×	×	×	
	FR-E7□0-NE ^{*2 *3 *6}	×	×	×	○ ^{*4}	×	
FR-F700 Series	FR-F7□0	○	×	×	×	×	
FR-F700P Series	FR-F7□0P	○	×	×	×	×	
	FR-A8□0 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
FR-A800 Series	FR-A8□2 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
	FR-A8□6 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
	FR-A8□0-GF ^{*7}	○	×	×	○	×	
	FR-A8□2-GF ^{*7}	○	×	×	○	×	
	FR-A8□0-GN ^{*8}	NEW	○	×	×	○	
	FR-A8□2-GN ^{*8}	NEW	○	×	×	○	
	FR-A8□0-CRN ^{*7}	○	×	×	×	×	
	FR-A8□2-CRN ^{*7}	○	×	×	×	×	
FR-A800 Plus Series	FR-A8□0-E-CRN ^{*6}	○	×	×	○	×	
	FR-A8□2-E-CRN ^{*6}	○	×	×	○	×	
	FR-A8□0-R2R ^{*7}	○	×	×	×	×	
	FR-A8□2-R2R ^{*7}	○	×	×	×	×	
	FR-A8□0-E-R2R ^{*6}	○	×	×	○	×	
	FR-A8□2-E-R2R ^{*6}	○	×	×	○	×	
	FR-A8□0-AWH	NEW	○	×	×	○ ^{*5}	×
	FR-A8□0-E-AWH ^{*6}	NEW	○	×	×	○	×
	FR-A8□0-LC ^{*7}	NEW	○	×	×	○ ^{*5}	×
	FR-A8□0-E-LC ^{*6}	NEW	○	×	×	○	×
FR-F800 Series	FR-F8□0 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
	FR-F8□2 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
	FR-F8□6 ^{*7 *8}	○	×	×	○ ^{*5}	○ ^{*5}	
	FR-F8□0-E ^{*6}	○	×	×	○	×	
	FR-F8□2-E ^{*6}	○	×	×	○	×	
FR-E800 Series	NEW	FR-E8□0	○	×	×	×	
	FR-E8□0-E ^{*6 *8}	×	×	×	○	○	
FR-B Series	FR-B-□□□□	○	×	×	×	×	
FR-B3 Series	FR-B3- (N) (H) □□□□	○	×	×	×	×	
MELiPM Series	MD-CX522-□□K	○	×	×	×	×	
	MD-CX522-□□K-A0	○	×	×	×	×	

*1 Except GT2103-PMBS2 and GT2103-PMBSL.

*2 Use FR-E700-NE with SERIAL (serial No.) **8***** or later.

*3 Use FR-E700-SC-NNE or FR-E700-SC-ENE with SERIAL (serial No.) **89***** or later.

*4 Supports UDP only.

*5 A built-in option (FR-A8NCG) is required.

*6 Ethernet connection to inverters is supported via a programmable controller CPU.

*7 CC-Link IE Field Network connection to inverters is supported via a programmable controller CPU.

*8 CC-Link IE TSN connection to inverters is supported via a programmable controller CPU.

◆ Mitsubishi Electric servo amplifiers (general-purpose)

Series	Model name	GT27/GT25/GT23/GT21/GS21-W-N ^{*1}				
		RS-422	RS-232	Multi-drop connection	Ethernet	
MELSERVO-J5 Series	MR-J5-□G	×	×	×	○	
	MR-J5-□G-RJ	×	×	×	○	
	MR-J5W2-□G	×	×	×	○	
	NEW	MR-J5W3-□G	×	×	×	○
	MR-J5D1-□G4	×	×	×	○	
	MR-J5D2-□G4	×	×	×	○	
MELSERVO-J4 Series	MR-J4-□A	○	○ ^{*2}	×	×	
	MR-J4-□A-RJ	○	○ ^{*2}	×	×	
MELSERVO-J3 Series	MR-J3-□A	○	○ ^{*2}	×	×	
	MR-J3-□T	○	○ ^{*2}	×	×	
MELSERVO-J2-Super Series	MR-J2S-□A	○	○	×	×	
	MR-J2S-□CP	○	○	×	×	
	MR-J2S-□CL	○	○	×	×	
MELSERVO-J2M Series	MR-J2M-P8A	○	○	×	×	
	MR-J2M-□DU	○	○	×	×	
MELSERVO-JET Series	NEW	MR-JET-□G	×	×	○	
	MR-JE-□A	○	×	×	×	
MELSERVO-JE Series	MR-JE-□A	○	×	×	×	
	MR-JE-□C	×	×	×	○	

*1 Except GT2103-PMBSL.

*2 RS-422/232 interface converter or RS-422/232 conversion cable is required.

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

◆ Mitsubishi Electric robot controllers

Series	Controller name	GT27/GT25/GT23/GT21/GS21-W-N *5											
		Connection type											
		Ethernet connection	Direct CPU connection (serial)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	CC-Link connection (intelligent device station) *1	CC-Link connection (via G4)	Bus connection	MELSECNET/H connection	MELSECNET/10 connection *2	Multi-drop connection
F Series	CR750-Q (Q172DRCPU)	○ *3	○ *4	○	×	○	○	○	○	○	○	○	×
	CR751-Q (Q172DRCPU)	○ *3	○ *4	○	×	○	○	○	○	○	○	○	×
	CR750-D	○	×	×	×	×	×	×	×	×	×	×	×
	CR751-D	○	×	×	×	×	×	×	×	×	×	×	×
SQ Series	CRnQ-700 (Q172DRCPU)	○ *3 *8	○ *4	○ *10	×	○ *12	○	○ *16	○	○	○	○	×
SD Series	CRnD-700	○	×	×	×	×	×	×	×	×	×	×	×
FR Series	CR800-D	○ *6	×	×	×	×	×	×	×	×	×	×	×
	CR800-R (R16RTCPU)	○ *7	×	○ *9	×	○ *11	○ *13	○ *15	×	×	×	×	×
	CR800-Q (Q172DSRCPU)	○ *8	○ *4	○ *10	×	○ *12	○ *14	○ *16	○	○	○	○	×

*1 Connect the GOT as a CC-Link intelligent device station.

*2 Only supports the case where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.

*3 The Display I/F of CRnQ-700, CR750/751-Q cannot be used. Ethernet connections can be established only via the Ethernet module (QJ71E71) or the built-in Ethernet port in the multiple CPU system (QnUDE).

*4 Access via the serial port (RS-232) of QCPU in the multiple CPU system since CRnQ-700, CR750/751-Q, and CR800-Q have no serial ports.

*5 GT23, GT21 and GS21-W-N support connection using Ethernet connection, direct CPU connection (serial), serial communication connection, or CC-Link connection (via G4).

*6 Ethernet connections can be established to the built-in LAN port of CR800-D.

*7 The communication module RJ71EN71 can be used. Use firmware version 12 or higher when building a redundant system.

*8 The communication module QJ71E71-100, QJ71E71-B5, QJ71E71-B2, or QJ71E71 can be used.

*9 The communication module RJ71C24, RJ71C24-R2, or RJ71C24-R4 can be used. Use firmware version 07 or higher when building a redundant system.

*10 The communication module QJ71C24, QJ71C24-R2, QJ71C24N, QJ71C24N-R2, QJ71C24N-R4, QJ71CMO, or QJ71CMON can be used.

When using QJ71C24 or QJ71C24-R2, either CH1 or CH2 can be used for the function version A. Both CH1 and CH2 can be used together for the function version B or later.

When using QJ71CMO or QJ71CMON, only CH2 can be connected.

*11 The communication module RJ71GP21-SX can be used. Use firmware version 12 or higher when building a redundant system.

*12 The communication module QJ71GP21-SX or QJ71GP21S-SX can be used. When the CC-Link IE Controller Network is in the extended mode, use a unit with the upper five digits of the serial No. 12052 or later.

*13 The communication module RJ71GF11-T2, RJ71EN71, RD77GF4, RD77GF8, RD77GF16, or RD77GF32 can be used.

When using RJ71GF11-T2 or RJ71EN71, use firmware version 12 or higher to build a redundant system.

*14 The communication module QJ71GF11-T2, QD77GF4, QD77GF8, or QD77GF16 can be used.

*15 The communication module RJ61BT11 can be used. Use firmware version 4 or higher when building a redundant system.

*16 The communication module QJ61BT11 or QJ61BT11N can be used.

◆ Mitsubishi Electric CNCs

Series	GT27/GT25/GT23 *6											
	Connection type											
	Ethernet connection	Direct CPU connection (serial)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	CC-Link connection (intelligent device station) *1	CC-Link connection (via G4)	Bus connection	MELSECNET/H connection	MELSECNET/10 connection *2	Multi-drop connection
CNC C80 (R16NCCPU-S1) *7	○ *10	×	○ *12	×	○ *14	○ *16	○ *18	×	×	×	×	×
CNC C70 (Q173NCCPU) *3	○ *11	○ *4	○ *13	×	○ *15	○ *17	○ *19	○	○	○	○	×
CNC M700VS	×	×	×	×	×	×	○ *5	×	×	×	×	×
CNC M70V	×	×	×	×	×	×	○ *5	×	×	×	×	×
CNC M800/M80	×	×	×	×	×	×	○ *8 *9	×	×	×	×	×

*1 Connect the GOT as a CC-Link intelligent device station.

*2 Includes the connection where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.

*3 When using a CNC C70, the CNC monitor function, the CNC data I/O function, and the CNC machining program edit function can be used in bus connection and Ethernet connection (Display I/F connection only). The above functions are supported by the GOT models of which resolution is SVGA or higher.

*4 Access via the serial port (RS-232) of QCPU in the multiple CPU system since CNC C70 has no serial port.

*5 Only cyclic transmission can be used. (CC-Link unit FC07-HN746 can be used)

*6 GT23 supports connection using Ethernet connection, direct CPU connection (serial), serial communication connection, or CC-Link connection (via G4).

*7 When using a CNC C80, the CNC monitor2 function can be used in Ethernet connection (Display I/F connection only).

*8 Only cyclic transmission can be used. (CC-Link unit FC08-EX561(WN561) can be used)

*9 When using M800S/M80, connect FC08-EX561(WN561) to the relay module for communication extension (FC08-EX702, or FC08-EX703).

*10 The communication module RJ71EN71 can be used. Use firmware version 12 or later when building a redundant system.

*11 The communication module QJ71E71-100, QJ71E71-B5, QJ71E71-B2, or QJ71E71 can be used.

*12 The communication module RJ71C24, RJ71C24-R2, or RJ71C24-R4 can be used. Use firmware version 07 or higher when building a redundant system.

*13 The communication module QJ71C24, QJ71C24-R2, QJ71C24N, QJ71C24N-R2, QJ71C24N-R4, QJ71CMO, or QJ71CMON can be used.

When using QJ71C24 or QJ71C24-R2, either CH1 or CH2 can be used for the function version A. Both CH1 and CH2 can be used together for the function version B or later.

When using QJ71CMO or QJ71CMON, only CH2 can be connected.

*14 The communication module RJ71GP21-SX can be used. Use firmware version 12 or higher when building a redundant system.

*15 The communication module QJ71GP21-SX or QJ71GP21S-SX can be used. When the CC-Link IE Controller Network is in the extended mode, use a unit with the upper five digits of the serial No. 12052 or later.

*16 The communication module RJ71GF11-T2, RJ71EN71, RD77GF4, RD77GF8, RD77GF16, or RD77GF32 can be used.

When using RJ71GF11-T2 or RJ71EN71, use firmware version 12 or higher to build a redundant system.

*17 The communication module QJ71GF11-T2, QD77GF4, QD77GF8, or QD77GF16 can be used.

*18 The communication module RJ61BT11 can be used. Use firmware version 4 or higher when building a redundant system.

*19 The communication module QJ61BT11 or QJ61BT11N can be used.

◆ Mitsubishi Electric power monitoring products

Series	Model name	GT27/GT25/GT23/GT21/GS21-W-N *2			
		RS-485	RS-422	RS-232	Multi-drop connection
Energy measuring unit EcoMonitorLight	EMU4-BD1-MB	○ (2-wire type *1)	×	×	×
	EMU4-HD1-MB	○ (2-wire type *1)	×	×	×
	EMU4-BM1-MB	○ (2-wire type *1)	×	×	×
Energy measuring unit EcoMonitorPlus	EMU4-HM1-MB	○ (2-wire type *1)	×	×	×
	EMU4-LG1-MB	○ (2-wire type *1)	×	×	×
Electronic multi-measuring instrument	ME110SSR-MB	○ (2-wire type *1)	×	×	×
	ME96NSR-MB	○ (2-wire type *1)	×	×	×

*1 Only MODBUS®/RTU connection is supported. Use the MODBUS®/RTU master communication driver.

*2 Except GT2103-PMBS2 and GT2103-PMBLS.

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

■ Applicable GOT models for each connection type

The GOT to be used differs depending on the connection type.

Model	Connection type	Applicable model	
GT27/GT25	RS-232	All models (Built-in interfaces of the GOT can be used.)	
	RS-422/485		
	Ethernet		
	CC-Link (via G4)		
	Other than above	GT27 all models GT25 models excluding some models (By mounting communication units on the GOT, bus connection, network connection, and others can be used. No communication units can be mounted on GT2512-WXTBD, GT2512-WXTSD, GT2510-WXTBD, GT2510-WXTSD, GT2507-WTBD, GT2507-WTSD, GT2507T-WTSD, GT2505-VTBD, GT2506HS-VTBD, and GT2505HS-VTBD.)	
GT23	RS-232	All models (Built-in interfaces of the GOT can be used.)	
	RS-422/485		
	Ethernet		
	CC-Link (via G4)		
GT21/GS21-W-N	RS-232	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBDS	GT2103-PMBDS2 GS2110-WTBD-N GS2107-WTBD-N
	RS-422/485	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBDS	GT2103-PMBDS GT2103-PMBLS *1 GS2110-WTBD-N GS2107-WTBD-N
	Ethernet	GT2107-WTBD GT2107-WTSD GT2104-RTBD	GT2103-PMBDS GS2110-WTBD-N GS2107-WTBD-N
	CC-Link (via G4)	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBDS	GT2103-PMBDS GT2103-PMBDS2 GS2110-WTBD-N GS2107-WTBD-N

*1 Only connection with MELSEC IQ-F Series and MELSEC-F Series is supported.

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

◆ Non-Mitsubishi programmable controllers/Motion controllers/Safety controllers

Manufacturer		Model name		GT27/GT25/GT23/GT21/GS21-W-N *1						
				Ethernet connection	Direct CPU connection (serial)		Serial communication connection		EtherNet/IP connection	
					RS-422	RS-232	RS-422	RS-232		
OMRON Corporation	SYSMAC CJ1	CJ1H	CJ1M	○	×	○	○ *4		×	
		CJ1G		○	×	○	○ *4		×	
	SYSMAC CJ2	CJ2H	CJ2M	○	×	○	○ *4		×	
		CJ2G		○	×	○ *5	○ *4		×	
	SYSMAC CPM	CPM1	CPM1A	×	×	×	×	○	×	
		CPM2A		×	×	○	×	○	×	
	SYSMAC CQM1	CPM2C	CQM1	×	×	×	×	○	×	
		CPM2G		×	×	○ *8	×	×	×	
	SYSMAC CQM1H	CQM1H	CQM1H	×	×	○	×	×	×	
		CQM1H		×	×	○	×	×	×	
	SYSMAC CP1	CP1H	CP1L	×	×	×	○	○	×	
		CP1E (N type)		×	×	○ *6	○ *6 *7	○ *6 *7	×	
	SYSMAC CP2 NEW	CP2E	CP2E	○	×	○	○	○	×	
	SYSMAC CS1	CS1H	CS1D *3	○	×	○	○	○	×	
		CS1G		○	×	○	○	○	×	
	SYSMAC CVM1/CV *9	CVM1-CPU11-V□ CVM1-CPU01-V□ CV500-CPU01-V□	CV1000-CPU01-V□ CV2000-CPU01-V□	×	○ *4		×	×	×	
	SYSMAC C200HS	C200HS	C200HS	×	×	×	○	○	×	
	SYSMAC C200H	C200H	C200H	×	×	×	○	○	×	
	SYSMAC C1000H	C1000H	C1000H	×	×	×	○ *4		×	
SYSMAC C2000H	C2000H	C2000H	×	×	×	○ *4		×		
SYSMAC α	C200HX	C200HE	×	×	○	○	○	×		
	C200HG		×	×	○	○	○	×		
NJ	NJ501-□□□□	NJ301-□□□□	×	×	×	×	×	○		
	NJ101-□□□□		×	×	×	×	×	○		
NX	NX1P2-□□□□□□□□	NX701-□□□□	×	×	×	×	×	○		
	NX102-□□□□□□		×	×	×	×	×	○		
KEYENCE CORPORATION	KV-8000 NEW	KV-8000	○	○	○	○	○	×		
	KV-7000	KV-7300	○	○	○	○	○	×		
	KV-5000	KV-7500	KV-5500	○	×	×	○	○	×	
		KV-5000		○	×	×	○	○	×	
	KV-3000	KV-3000	○	×	○	○	○	×		
	KV-1000	KV-1000	○	×	○	○	○	×		
	KV-700	KV-700	○	×	○	○	○	×		
	KV-N14□□	KV-N14□□	×	×	○	○	○	×		
KV Nano	KV-N24□□ KV-N60□□	KV-N40□□ KV-NC32T	○	×	○	○	○	×		
KOYO ELECTRONICS INDUSTRIES CO., LTD. *2	DirectLOGIC 05 Series	D0-05AA D0-05AD D0-05AR D0-05DA	D0-05DD D0-05DD-D D0-05DR D0-05DR-D	×	×	○	○	○	×	
		D0-06DD1 D0-06DD2 D0-06DR D0-06DA D0-06AR	D0-06AA D0-06DD1-D D0-06DD2-D D0-06DR-D	×	○	○	○	○	×	
	DirectLOGIC 205 Series	D2-240	D2-240	×	×	○	○	○	×	
		D2-250-1	D2-260	×	○	○	○	○	×	
	KOSTAC SU Series	SU-5E	SU-5M	×	○	○	○	○	×	
SU-6B		SU-6M	×	○	○	○	○	×		
PZ Series	PZ3	PZ3	×	○	○	×	×	×		
Sharp Corporation *2	JW-21CU JW-31CUH	JW-50CUH	JW-50CUH	×	×	×	○	×	×	
		JW-22CU JW-32CUH JW-33CUH	JW-70CUH JW-100CUH JW-100CU	×	○ *4		○	×	×	
	Z-512J	Z-512J	Z-512J	×	○ *4		×	×	×	
		Z-512J	Z-512J	×	○ *4		×	×	×	
JTEKT CORPORATION *2	TOYOPLC Series	PC2JC-CPU PC2J16P-CPU	PC2J16PR-CPU	×	×	○ *10	○	○ *10	×	
		PC2J-CPU PC2JS-CPU	PC2JR-CPU	×	×	×	○	○ *10	×	
		PC3JG-P-CPU	PC3JG-CPU	×	×	○ *10	○	○ *10	×	
		PC3JD-CPU	PC3JD-C-CPU	×	×	○ *10	○	○ *10	×	
		PC3J-CPU	PC3JL-CPU	×	○	○ *10	○	○ *10	×	
		PC10G-CPU NEW	PC10G-CPU	×	○	○ *10	○	○ *10	×	
		T2 (FU224)	T2	5	×	○	×	×	×	
TOSHIBA CORPORATION *2	PROSEC T Series	T2E	T2N	×	○ *4		×	×	×	
		T3	T3H	×	○	×	×	×	×	
	PROSEC V Series	model 2000 (S2E) model 2000 (S2T)	model 2000 (S2) model 3000 (S3)	×	○	×	×	×	×	
		Unified Controller nv Series	PUM11 PUM12	PUM14	○	×	×	×	×	
SHIBAURA MACHINE CO., LTD.	TCmini Series	TC3-01	TC6-00	×	×	○	×	×	×	
		TC3-02	TC8-00	×	×	○	×	×	×	
		TC5-02	TC6-03	×	○ *20	×	×	×	×	
Robot controller	TS2000	TS2100	×	×	○	×	×	×		
HITACHI Industrial Equipment Systems Co., Ltd. *2	EHV Series NEW	EHV-CPU08 EHV-CPU16 EHV-CPU32	EHV-CPU64 EHV-CPU128	○	×	×	×	×	×	
		MICRO-EHV Series NEW	MVH-A40□□□ MVH-D40□□□	MVH-A64□□□ MVH-D64□□□	○	×	×	×	×	×
			Large-sized H Series	H-300 H-302 H-700 H-702	H-1002 H-2000 H-2002 H-4010	×	×	○	○ *4	
	H-200 to 252 Series	H-200 H-250 H-252		H-252B H-252C	×	×	○	×	×	×
	H Series board type	HL-40DR HL-64DR H-20DR H-20DT H-28DR	H-28DT H-40DR H-40DT H-64DR H-64DT	×	×	○	×	×	×	
		EH-150 Series	EH-CPU104 EH-CPU208 EH-CPU308	EH-CPU316 EH-CPU516 EH-CPU548	×	×	○	×	×	×

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

◆ Non-Mitsubishi programmable controllers/Motion controllers/Safety controllers

Manufacturer		Model name	GT27/GT25/GT23/GT21/GS21-W-N *1						
			Ethernet connection	Direct CPU connection (serial)		Serial communication connection		EtherNet/IP connection	
				RS-422	RS-232	RS-422	RS-232		
Hitachi Ltd. *2	S10V	LQP510	×	○	×	○	○	×	
		LQP520	×	×	×	○	○	×	
	S10VE NEW	LQP600	○	×	×	×	×	×	
		LQP000 LQP010 LQP011	×	×	×	○	○	×	
FUJII ELECTRIC CO., LTD. *2	MICREX-F	F55 F120S F140S	×	×	×	○	○	×	
	MICREX-SX SPH	SPH200 SPH2000	○	×	○	○	○	×	
Panasonic Industrial Devices SUNX Co., Ltd.	FP0R FP0-C16CT FP0-C32CT	FP0R	×	×	○	×	×	×	
		FP2 FP2SH FP3	×	×	○	×	○	×	
		FP-M (C20TC) FP-M (C32TC)	×	×	○	×	×	×	
	FP-X	×	×	○	○	○	×		
	FP7	×	×	○	○	○	×		
	FP0H NEW	×	×	○	×	○	×		
	FP-XH NEW	×	○	○	×	×	×		
	YASKAWA Electric Corporation	GL120	GL130	×	×	○ *2	○ *2	×	×
		GL60S GL60H	GL70H	×	×	×	○ *2	○ *2	×
		CP-9200SH		○	×	×	×	○	×
CP-9300MS			×	×	○ *2	×	×	×	
MP920			○	×	○	○	○	×	
MP930			×	×	○	×	×	×	
MP940			×	○	○	×	×	×	
PROGIC-8			×	×	○ *2	×	×	×	
CP-9200 (H)			×	×	○ *2	×	×	×	
CP-312			○	×	×	×	○	×	
CP-317			○	×	×	×	○	×	
MP2200 MP2300		MP2300S	○	×	×	○	○	×	
MP3200		MP3300	○	×	×	×	×	×	
Yokogawa Electric Corporation *2	FA500	FA500	×	×	×	○ *4		×	
		F3SP05	F3SP08	○	×	○	○	×	
		F3SP10		×	×	×	×	○	
	FA-M3	F3SP20	F3SP30	×	×	×	○	○	
		F3FP36		○	×	×	○	○	
		F3SP21	F3SP38	○	×	○	○	×	
		F3SP25	F3SP53						
		F3SP28	F3SP58						
		F3SP35	F3SP59						
	FA-M3V	F3SP66	F3SP67	○	×	○	○	×	
		F3SP22-0S		×	×	○	×	×	
		F3SP71-4N		○	×	×	×	×	
		F3SP71-4S		○	×	×	○	×	
STARDOM	F3SP76-7S		○	×	×	×	○		
	NFCP100	NFJT100	○ *14	×	○	×	×		
Allen-Bradley (Rockwell Automation, Inc.)	SLC500 Series *11	SLC500-20	×	×	○ *2	×	×		
		SLC500-30							
		SLC500-40							
	MicroLogix1000 Series (digital CPU) *11 *12 *13	SLC5/03 SLC5/04	SLC5/05	×	×	○	×	×	
		1761-L10BWA 1761-L10BWB 1761-L16AWA 1761-L16BWA 1761-L16BWB 1761-L16BBB	1761-L32AAA 1761-L32AWA 1761-L32BWA 1761-L32BWB 1761-L32BBB	○ *15	×	○	×	×	
		1761-L20AWA-5A 1761-L20BWA-5A	1761-L20BWB-5A	○ *15	×	○	×	×	
		1763-L16BWA		○ *15	×	○	×	×	
		1762-L24BWA		○ *15	×	○	×	×	
	ControlLogix Series	1766-L32AWA		○ *15	×	○	×	×	
		1764-LSP	1764-LRP	○ *15	×	○	×	×	
		1756-L 1756-L1M1	1756-L1M2 1756-L1M3	○ *15	×	○ *2	×	○ *21	
		1756-L55M12 1756-L55M13 1756-L55M14 1756-L55M16	1756-L55M22 1756-L55M23 1756-L55M24	○ *15	×	○ *2	×	○ *21	
		1756-L61 1756-L62	1756-L63 1756-L64	○ *15	×	○ *2	×	○ *21	
		1756-L72S		○ *15	×	×	×	○ *21	
		1756-L71 1756-L72 1756-L73	1756-L74 1756-L75	○ *15	×	×	×	○ *21	
		1756-L81E 1756-L82E 1756-L83E	1756-L84E 1756-L85E	○ *15	×	×	×	○ *21	
		CompactLogix Series	1769-L31 1769-L32C 1769-L35CR		×	×	○ *2	×	×
1769-L32E 1769-L35E				○ *15	×	○ *2	×	○ *21	
1794-L33 1794-L34			×	×	○	×	○ *16		

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

Manufacturer		Model name	GT27/GT25/GT23/GT21/GS21-W-N *1						
			Ethernet connection	Direct CPU connection (serial)		Serial communication connection		EtherNet/IP connection	
				RS-422	RS-232	RS-422	RS-232		
GE Intelligent Platforms, Inc. *2	Series 90-30	IC693CPU311 IC693CPU313 IC693CPU323	×	×	×	○	○	×	
		IC693CPU350 IC693CPU360 IC693CPU363	×	○	×	○	○	×	
		IC697CGR772 IC697CGR935 IC697CPM790 IC697CPU731 IC697CPU780 IC697CPU788 IC697CPU789	×	×	×	○	○	×	
	VersaMax Micro	IC200UAA003	×	○	○	×	×	×	
		IC200UAR014 IC200UDD104 IC200UDD112	×	×	○	×	×	×	
		IC200UAA007 IC200UAL004 IC200UAL005 IC200UAL006 IC200UAR028 IC200UDD064 IC200UDD164 IC200UDD110	×	○	○	×	×	×	
		IC200UDR001 IC200UDR002 IC200UDR003	×	×	○	×	×	×	
		IC200DD120 IC200DD212 IC200UDR005 IC200UDR006 IC200UDR010 IC200UDR064 IC200UDR164	×	○	○	×	×	×	
		IC200UDR001 IC200UDR002 IC200UDR003	×	×	○	×	×	×	
	LS Industrial Systems Co., Ltd.	K300S	K4P-15AS	×	×	×	○	○	×
		K200S	K3P-07□S	×	×	×	○	○	×
		K120S	K7M-D□□□□U	×	×	○	○	○	×
K80S		K7M-D□□□□S (DC)	×	×	○	○	○	×	
XGT		XGK-CPUJ XGK-CPUH XGK-CPUA XGK-CPUS	○	×	×	×	×	×	
XGK-CPUJ XGK-CPUH XGK-CPUA XGK-CPUS		○	×	×	×	×	×		
Mitsubishi Electric India Pvt. Ltd.	Nexgenie 2000 PLC	P2210 P2211	×	○	○	×	×	×	
	Nexgenie 1000 PLC	NG14RL NG14RN NG16ADL NG16ADN	×	○	○	×	×	×	
Schneider Electric SA	Twido Series		○ *14	×	×	×	×	×	
	Modicon Premium Series		○ *14	×	×	×	×	×	
	Modicon Quantum Series		○ *14	×	×	×	×	×	
SICK AG	Flexi Soft Series	FX3-CPU000000 FX3-CPU130002	×	×	○	×	×	×	
Siemens AG	SIMATIC S7-200 Series		○ *17	×	○	×	×	×	
	SIMATIC S7-200 SMART Series		○ *17	×	○ *22	×	×	×	
	SIMATIC S7-300 Series		○ *19	×	○	×	×	×	
	SIMATIC S7-400 Series		○ *19	×	○	×	×	×	
	SIMATIC S7-1200 Series		○ *17	×	×	×	×	×	
SMC Corporation	SIMATIC S7-1500 Series		○ *17	×	×	×	×	×	
	LECA6	LECP6	×	○ *18	×	×	×	×	

*1 Select an appropriate GT21 model depending on the connection type. For the details of applicable GOT models for each connection type, please refer to page 186.
 *2 GT21 and GS21-W-N cannot be connected.
 *3 Connectable only when a single communication unit is used in a single CPU system.
 *4 Either RS-422 or RS-232 can be selected.
 *5 Only CJ2M-CPU1□ can be connected.
 *6 Connection is not available with the E type CP1E.
 *7 For CP1E (N type) CPU modules with 20 or less I/O points, only the direct CPU connection (serial) is available.
 *8 The CQM1-CPU11 is unable to communicate with GOT since the CQM1-CPU11 has no RS-232 interface.
 *9 SYSMAC CVM1/CV can be used with a CPU version 1 or later.
 *10 An RS-232/RS-422 interface converter (TXU-2051) is required.
 *11 Connection to DH485 network is available via adapter (1770-KF3).
 *12 DH485 connection can be used with a CPU in the series C or later. (DH485 protocol is not supported by a CPU in the series B or earlier.)

*13 One-to-one connection is supported by a CPU in the series D or later. (DF1 half duplex is not supported by a CPU in the series C or earlier.)
 *14 Only MODBUS®/TCP connection is supported. Use the MODBUS®/TCP master communication driver.
 *15 EtherNet/IP (PCCC protocol) is supported.
 *16 Use EtherNet/IP Tag.
 *17 Only OP communication can be used in Ethernet connection of the S7-200 Series, the S7-200 SMART Series, the S7-1200 Series, and the S7-1500 Series.
 *18 Only MODBUS®/RTU connection is supported. Use the MODBUS®/RTU master communication driver.
 *19 Only OP communication can be used on GT21 and GS21-W-N.
 *20 Only RS-485 is supported.
 *21 GT21 and GS21-W-N do not support EtherNet/IP Tag.
 *22 GT27, GT25, and GT23 cannot be connected.

■ Modules usable when connected with non-Mitsubishi controllers in serial communication connection, Ethernet connection, EtherNet/IP connection

Manufacturer		Ethernet	RS-422	RS-232	EtherNet/IP
OMRON Corporation	Host link unit Communication unit Communication board Ethernet module	CJ1W-EIP21 CJ1W-ETN21 CS1D-ETN21D CS1W-EIP21 CS1W-ETN21	CJ1W-SCU31-V1 CJ1W-SCU41(-V1) CP1W-CIF11 CP1W-CIF12 CQM1-SCB41 CS1W-SCB41(-V1) C200H-LK202-V1 C200HW-COM03 C200HW-COM06 C500-LK201-V1	CJ1W-SCU21(-V1) CJ1W-SCU41(-V1) CPM1-CIF01 CPM2C-CIF01-V1 CP1W-CIF01 CQM1-CIF02 CQM1-SCB41 CS1W-SCB21(-V1) CS1W-SCB41(-V1) CS1W-SCU21(-V1) C200HW-COM02 C200HW-COM05 C200HW-COM06 C200H-LK201-V1 C500-LK201-V1	CJ1W-EIP21
KEYENCE CORPORATION	Multi-communication unit Ethernet module	KV-LE20V KV-LE21V KV-EP21V KV-NC1EP *3	KV-L20 KV-L20R KV-L20V KV-NC20L KV-N11L	KV-L20 KV-L20R KV-L20V KV-NC10L KV-NC20L KV-N10L	-
KOYO ELECTRONICS INDUSTRIES CO., LTD.	Data communications module Host link module	-	D0-DCM D2-DCM U-01DM	D0-DCM D2-DCM U-01DM	-

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

■ Modules usable when connected with non-Mitsubishi controllers in serial communication connection, Ethernet connection, EtherNet/IP connection

Manufacturer		Ethernet	RS-422	RS-232	EtherNet/IP
Sharp Corporation	Link unit	—	JW-10CM JW-21CM ZW-10CM	—	—
JTEKT CORPORATION	Link unit	—	THU-2755 THU-2927 THU-5139 TCU-6903 NEW	—	—
Hitachi Industrial Equipment Systems Co., Ltd.	Intelligent serial port module Network module	EH-ETH/ETH2 NEW EH-ELK NEW EH-ORML NEW EH-R2LH/OR2LH NEW	COMM-H COMM-2H	COMM-H COMM-2H	—
Hitachi, Ltd.	Communication module	LQE260-E NEW	LQE165 LQE565	LQE060 LQE160 LQE560	—
FUJII ELECTRIC CO., LTD.	RS-232C interface card	—	—	NV1L-RS2	—
	RS-232C/485 interface capsule		FFK120A-C10	FFK120A-C10	
	General-purpose interface module Communication module		FFU120B NC1L-RS4	FFU120B NC1L-RS2	
			NP1L-RS1 NP1L-RS2 NP1L-RS3	NP1L-RS1 NP1L-RS4 NP1L-RS5	
Ethernet interface module	NP1L-ET1	—	—	—	
Panasonic Industrial Devices SUNX Co., Ltd.	Computer communication unit Communication cassette	—	AFPX-COM3 AFP7CCM1 AFP7CCM2 AFP7CCS1M1	AFPG801 AFPG802 AFPX-COM1 AFPX-COM2 AFPX-COM4 AFP2462 AFP3462 AFP5462 AFP7CCS1 AFP7CCS2 AFP7CCS1M1 AFP0HCCS1 AFP0HCCS2 AFP0HCCS1M1	—
YASKAWA Electric Corporation	MEMOBUS module Communication module	CP-218IF 218IF 218IF-01 218IF-02 *1 218TXB	JAMSC-IF612 JAMSC-120NOM27100 217IF 217IF-01	CP-217IF JAMSC-IF60 JAMSC-IF61 217IF 217IF-01 218IF-01 218IF-02 *1	—
Yokogawa Electric Corporation	PC link module Ethernet interface module	F3LE01-5T F3LE11-0T F3LE12-0T	F3LC11-2N F3LC11-2F LC02-0N	F3LC01-1N F3LC11-1F F3LC11-1N F3LC12-1F LC01-0N LC02-0N	—
Allen-Bradley (Rockwell Automation, Inc.)	EtherNet/IP communication module	1756-ENBT 1756-ENET 1756-EN2T 1756-EN2TR 1756-EN3TR 1756-EN2TSC 1761-NET-ENI	—	—	1756-ENBT 1756-ENET *2 1756-EN2T 1756-EN2TR 1756-EN3TR 1756-EN2TSC 1788-ENBT/A
GE Intelligent Platforms, Inc.	Communication module	—	IC693CMM311 IC697CMM711	IC693CMM311 IC697CMM711	—
LS Industrial Systems Co., Ltd.	Cnet I/F unit	—	G7L-CUEC	G7L-CUEB	—
	Cnet I/F module	—	G4L-CUEA G6L-CUEC	G4L-CUEA G6L-CUEB	—
	Ethernet module NEW	XGL-EFMT(B)	—	—	—
Schneider Electric SA	Ethernet module	TSX ETY 4102 TSX ETY 5102 140 NOE 771 00 140 NOE 771 10 140 NWM 100 00	—	—	—
Siemens AG	Ethernet module	CP 243-1 CP 243-1 IT CP 343-1 CP 343-1 Advanced CP 343-1 Advanced-IT CP 343-1 IT CP 343-1 Lean CP 443-1 CP 443-1 IT CP 443-1 Advanced-IT	—	—	—

*1 When connecting MP2200, MP2300, or MP2300S using Ethernet connection or RS-232 connection, use a CPU of the software version 2.60 or later.

*2 Use an EtherNet/IP communication module 1756-ENET of the version B or later.

*3 When using KV-24□□, 40□□, or 60□□, a connection conversion unit (KV-N1) is required.

◆ Servo amplifiers

Manufacturer	Model name	GT27/GT25/GT23	
		RS-485	RS-232
Panasonic Corporation	MINAS A4 Series	○	○
	MINAS A4F Series	○	○
	MINAS A4L Series	○	○
	MINAS A5 Series	○	○

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

◆ Robot controllers

Manufacturer		Model name		GT27/GT25/GT23/GT21/GS21-W-N				
				RS-422	RS-232	Ethernet		
IAI Corporation X-SEL controller	ROBO CYLINDER RCA Series dedicated program controller	ASEL	ASEL	×	○	×		
	ROBO CYLINDER RCP2 Series dedicated program controller	PSEL	PSEL	×	○	×		
	Single-axis robot/linear servo/ ROBO CYLINDER RCS2 program controller	SSEL	SSEL	×	○	×		
	Single-axis, multi-axis robot controller	X-SEL	XSEL-J XSEL-K XSEL-KE XSEL-KET	XSEL-KT XSEL-P XSEL-Q	×	○	×	
	SCARA robot controller	X-SEL	XSEL-JX XSEL-KTX XSEL-KX	XSEL-PX XSEL-QX	×	○	×	
IAI Corporation ROBO CYLINDER	RCA2/RCA Series positioner controller	ACON	ACON-C ACON-CG ACON-CY	ACON-PL ACON-PO ACON-SE	○	○	×	
	RCA2/RCA Series positioner controller supporting battery-less absolute encoder NEW		ACON-CB					
	ERC2 built-in positioner controller	ERC2	ERC2		○	○	×	
	RCP3/RCP2 Series positioner controller	PCON	PCON-C PCON-CA *1 PCON-CF PCON-CFA *1 PCON-CG	PCON-CY PCON-PL PCON-PO PCON-SE	○	○	×	
	RCP6/RCP5/RCP4 <supporting PowerCon> / RCP3/RCP2 Series positioner controller NEW		PCON-CB	PCON-CFB				
	RCS2 Series positioner controller	SCON	SCON-C SCON-CA		○	○	×	
	RCS4/RCS3/RCS2 Series positioner controller supporting battery-less absolute encoder NEW		SCON-CB					
	RCP2/3/4/5/6, RCA/2, RCD, RGL Series unit-connecting position controller NEW	RCON	RCON-GW(GWG)-CC RCON-GW(GWG)-CIE RCON-GW(GWG)-DV	RCON-GW(GWG)-EP RCON-GW(GWG)-PR RCON-GW(GWG)-PRT	○	○	×	
IAI Corporation ELECYLINDER *2 NEW	Slider	EC *3	EC-S3 EC-S4	EC-S6 EC-S7	○	○	×	
	Slider (side-mounted motor type)		EC-S6□R EC-S7□R		○	○	×	
	High-rigidity slider		EC-S6□AH EC-S7□AH		○	○	×	
	High-rigidity slider (side-mounted motor type)		EC-S6□AHR EC-S7□AHR		○	○	×	
	Rod		EC-R6 EC-R7		○	○	×	
	Mini rod		EC-RP4 EC-GS4	EC-GD4		○	○	×
	Radial cylinder		EC-RR3 EC-RR4	EC-RR6 EC-RR7		○	○	×
	Radial cylinder (side-mounted motor type)		EC-RR6□R EC-RR7□R			○	○	×
	High-rigidity radial slider		EC-RR6□AH EC-RR7□AH			○	○	×
	High-rigidity radial slider (side-mounted motor type)		EC-RR6□AHR EC-RR7□AHR			○	○	×
	Mini table		EC-TC4 EC-TW4			○	○	×
	Rod		EC-R6□W EC-R7□W			○	○	×
	NEW Radial cylinder		EC-RR6□W EC-RR7□W			○	○	×
	Belt driven type		EC-B6 EC-B6U	EC-B7 EC-B7U		○	○	×
	Slider (side-mounted motor type)		EC-S3R EC-S4R			○	○	×
	Radial cylinder (side-mounted motor type)		EC-RR3R			○	○	×
	Radial cylinder (side-mounted motor type)		EC-RR4R			○	○	×
	Stopper cylinder		EC-ST15			○	○	×
	Rotary		EC-RTC9	EC-RTC12		○	○	×
	Slider		EC-S13 EC-S13X	EC-S15 EC-S15X		○	○	×
	High-rigidity radial slider		EC-RR6X□AH	EC-RR7X□AH		○	○	×
	Wide slider		EC-WS10	EC-WS12		○	○	×
	Mini rod		EC-GD5	EC-RP5		○	○	×
	Mini table		EC-TC5	EC-TW5		○	○	×
	Slider		EC-S6□CR EC-S7□CR	EC-S6AH□CR EC-S7AH□CR		○	○	×
	High-rigidity slider		EC-S3□CR EC-S4□CR			○	○	×
	Slider		EC-GRB8M EC-GRB10M	EC-GRB13M EC-GRB13L		○	○	×
	Gripper		EC-S10	EC-S10X		○	○	×
	SHIBAURA MACHINE CO., LTD.		SCARA robot controller	TS2000		×	○	×
				TS2100				
	YASKAWA Electric Corporation *2 NEW		Robot controller	YRC1000		×	×	○

*1 Use PCON-CA or PCON-CFA of V0002 or later.

*2 GT21 and GS21-W-N cannot be connected.

*3 Sample screen data are required for connection with EC series. To obtain sample screen data, contact your local sales office.

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

◆ Temperature controllers/Other control equipment

Manufacturer		Model name		GT27/GT25/GT23/GT21/GS21-W-N				
				RS-485	RS-422	RS-232	Ethernet	
Azbil Corporation	AHC2001	AHC2001		○ (4-wire type *11)	×	○	×	
	AUR	AUR350C	AUR450C	○ (2-wire type *11)	×	○ *2	×	
	CMC	CMC10B		○ (4-wire type)	×	○ *2	×	
	CMF	CMF015		○ (2-wire type *11)	×	○ *2	×	
		CMF050		○ (2-wire type *1/4-wire type)	×	○ *2	×	
	CML	CML		○ (2-wire type *1/4-wire type)	×	○ *2	×	
	CMS	CMS		○ (2-wire type *11)	×	○ *2	×	
		DMC	DMC10		○ (2-wire type *11)	×	○ *2	×
	DMS	DMS		○ (2-wire type *11)	×	○ *2	×	
		DMS50		○ (2-wire type *1/4-wire type)	×	×	×	
	MPC	MPC		○ (2-wire type *11)	×	○ *2	×	
	MOV	MOV		○ (2-wire type *11)	×	○ *2	×	
	MVF	MVF		○ (2-wire type *11)	×	○ *2	×	
	NX	NX-D15	NX-D85		○ (2-wire type *1 *9)	×	×	○ *10
		NX-D25						
		NX-DX1	NX-DY1		○ (2-wire type *1 *9)	×	×	○ *10
		NX-DX2	NX-DY2					
		NX-S01	NX-S12		○ (2-wire type *1 *9)	×	×	○ *10
		NX-S11	NX-S21					
		SDC	SDC15	SDC35		○ (2-wire type *11)	×	○ *2
SDC25			SDC36					
SDC26								
SDC45			SDC46		○ (2-wire type *11)	×	○ *2	×
SDC20	SDC40A			○ (2-wire type *1/4-wire type)	×	○ *2	×	
SDC21	SDC40B							
SDC30	SDC40G							
SDC31								
PBZ	PBC201-VN2		○ (2-wire type *1/4-wire type)	×	○ *2	×		
RX	RX		○ (2-wire type *11)	×	○ *2	×		
OMRON Corporation	INPANEL NEO	E5ZN		○ (2-wire type *11)	×	○ *2	×	
	THERMAC NEO	E5AN	E5CN	○ (2-wire type *11)	×	○ *2	×	
		E5EN	E5GN					
		E5AN-H	E5EN-H	○ (2-wire type *11)	○	○ *2	×	
	E5AN-HT	E5EN-HT						
	E5CN-H	E5CN-HT	○ (2-wire type *11)	×	○ *2	×		
	E5□C Series	E5AC	E5EC	○ (2-wire type *11)	×	○ *2	×	
		E5CC	E5GC					
		E5DC						
	E5CC-B	E5EC-B	○ (2-wire type *11)	×	○ *2	×		
E5AC-T	E5EC-T	○ (2-wire type *11)	×	○ *2	×			
E5CC-T								
E5□D Series	E5CD	E5ED	○ (2-wire type *11)	×	○ *2	×		
	E5CD-B	E5ED-B						
THERMAC R	E5AR	E5ER	○ (2-wire type *11)	×	○ *2	×		
E5AR-T	E5ER-T							
Shinko Technos Co., Ltd. *12	ACS-13A Series	ACS-13A-□/□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *2	×	
	DCL-33A Series	DCL-33A-□/□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *2	×	
	JC Series	JCD-33A-□/□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *2	×	
		JCR-33A-□/□,□,□,□,□,□ *8						
	JCS-33A-□/□,□,□,□,□,□ *8							
	JCM-33A Series	JCM-33A-□/□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *2	×	
	FCR-100 Series	FCR-13A-□/□,□,□,□,□,□ *8		×	×	○ *4	×	
	FCR-100 Series	FCD-13A-□/□,□,□,□,□,□ *8		×	×	○ *4	×	
	FCR-23A Series	FCR-23A-□/□,□,□,□,□,□ *8		×	×	○ *4	×	
	PC-900 Series	PC935-□/□,□,□,□,□,□ *8		×	×	○ *4	×	
		PC935-□/□,□,□,□,□,□ *8		○ (2-wire type *11)				
		PC955-□/□,□,□,□,□,□ *8		×				
		PC955-□/□,□,□,□,□,□ *8		○ (2-wire type *11)				
	PCD-300 Series	PCD-33A-□/□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *4	×	
	FIR Series	FIR-201-M,C		×	×	○ *4	×	
	JIR-301-M Series	JIR-301-M□,□,□,□,□,□ *8		○ (2-wire type *11)	×	○ *2	×	
ACD-13A	ACD-13A-□/□,□,□,□,□,□ *8	ACR-13A-□/□,□,□,□,□,□ *8	○ (2-wire type *11)	×	○	×		
ACR-13A	ACD-13A-□/□,□,□,□,□,□ *8	ACR-13A-□/□,□,□,□,□,□ *8	×	×	○	×		
BC□2 Series	BCD2□□□-□□	BCS2□□□-□□	○ (2-wire type *11)	×	○	×		
	BCR2□□□-□□							
CHINO CORPORATION *12	AH3000 Series	AH3000		○ (2-wire type *11)	○	○	×	
	AL3000 Series	AL3000		○ (2-wire type *11)	○	○	×	
	DB1000 Series	DB1000		○ (2-wire type *11)	○	○	×	
	DB2000 Series	DB2000		○ (2-wire type *11)	○	○	×	
	DZ1000 Series	DZ1000 *7		○ (2-wire type *11)	○	○	×	
	DZ2000 Series	DZ2000 *7		○ (2-wire type *11)	○	○	×	
	GT120 Series	GT120		○ (2-wire type *11)	×	○ *2	×	
	JU Series	JU		○ (2-wire type *11)	○	×	×	
	KE Series	KE3000		○ (2-wire type *11)	○	×	×	
	KP Series	KP1000	KP2000	○ (2-wire type *11)	○	○	×	
	LE5000 Series	LE5000		○ (2-wire type *11)	○	×	×	
	LT230 Series	LT230		○ (2-wire type *11)	×	○ *2	×	
	LT300 Series	LT350	LT370	○ (2-wire type *11)	○	○	×	
	LT400 Series	LT450	LT470	○ (2-wire type *11)	○	○	×	
	LT830 Series	LT830		○ (2-wire type *11)	×	○ *2	×	
	SE3000 Series	SE3000		○ (2-wire type *11)	○	○	×	

For the details of the connection configuration, please refer to the GOT2000 Series Connection Manual.

Manufacturer		Model name		GT27/GT25/GT23/GT21/GS21-W-N				
				RS-485	RS-422	RS-232	Ethernet	
FUJI ELECTRIC CO., LTD.	Temperature controller	PXF PXG PXR	PXF4/5/9 PXG4/5/9 PXR3/4/5/9	○ (2-wire type *1)	×	○ *2	×	
	Digital controller	PXH	PXH9	○ (2-wire type *1)	×	○ *2	×	
	Multi-loop module type temperature controller	PUM	PUMA/B	○ (2-wire type *1)	×	○ *2	×	
Yokogawa Electric Corporation *12	GREEN Series (UM)	UM330 UM331	UM350 UM351	○ (2-wire type *1)	×	○ *2	×	
	GREEN Series (UP)	UP350 UP351	UP550	○ (2-wire type *1/4-wire type)	×	○ *2	×	
		UP750		○ (2-wire type *1)	×	○ *2	×	
	GREEN Series (US)	US1000		○ (2-wire type *1)	×	○ *2	×	
	GREEN Series (UT)	UT320 UT321 UT350 UT351 UT420	UT450 UT520 UT550 UT551	○ (2-wire type *1/4-wire type)	×	○ *2	×	
		UT750		○ (2-wire type *1)	×	○ *2	×	
		UT100 Series (UP)	UP150		○ (2-wire type *1)	×	○ *2	×
		UT100 Series (JT)	UT130 UT150	UT152 UT155	○ (2-wire type *1)	×	○ *2	×
	UT2000 Series	UT2400	UT2800	○ (4-wire type)	×	○ *2	×	
	UTAdvanced Series (UM)	UM33A		○ (2-wire type *1/4-wire type)	×	○ *2	○ *10	
	UTAdvanced Series (UP)	UP35A	UP55A	○ (2-wire type *1/4-wire type)	×	○ *2	○ *10	
		UP32A		○ (2-wire type *1/4-wire type)	×	○ *2	×	
UTAdvanced Series (UT)	UT32A UT35A	UT55A UT75A	○ (2-wire type *1/4-wire type)	×	○ *2	○ *10		
	UT52A		○ (2-wire type *1)					
RKC INSTRUMENT INC. *12	SR Mini HG	H-PCP-J		○ (2-wire type *1)	○	○	×	
		H-PCP-A		×	○	○	×	
	SRZ	Z-GT						
		Z-DIO		○ (2-wire type *1 *6)	○ *5	○ *2 *3	○ *10	
		Z-TIO						
	CB *7	CB100		○ (2-wire type *1)	×	○ *2	×	
		CB400						
		CB500						
	FB	FB100		○ (2-wire type *1/4-wire type)	×	○ *2	○ *10	
		FB400		○ (2-wire type *1/4-wire type)	○	○ *2 *3	○ *10	
	RB	RB100		○ (2-wire type *1)	×	○ *2	×	
		RB400						
		RB500						
	PF	PF900	PF901	○ (2-wire type *1/4-wire type)	○	○ *2 *3	×	
	HA	HA400		○ (2-wire type *1/4-wire type)	○	○	×	
		HA401						
	HA901							
	RMC	RMC500		○ (2-wire type *1)	×	○ *2	×	
	MA	MA900	MA901	○ (2-wire type *1/4-wire type)	○	○	×	
	AG	AG500		○ (2-wire type *1/4-wire type)	○	×	×	
	THV	THV-A1		○ (2-wire type *1/4-wire type)	○	×	×	
	SA	SA100	SA200	○ (2-wire type *1)	×	○ *2	×	
SRX	X-TIO		○ (2-wire type *1)	×	○ *2	×		
SB1	SB1		○ (2-wire type *1)	×	○ *2	×		
B400	B400		○ (2-wire type *1)	○	×	×		
FZ	FZ110		○ (2-wire type *1)	×	○ *2	×		
	FZ400		○ (2-wire type *1)	○	○ *2 *3	×		
RZ	RZ100	RZ400	○ (2-wire type *1)	×	○ *2	×		
PZ	PZ400		○ (2-wire type *1)	○	○ *2	×		
	PZ900							
GZ	GZ400	GZ900	○ (2-wire type *1)	○	○ *2	×		
SRJ	J-TI-A	J-TI-B	○ (2-wire type *1)	×	○ *2	×		

*1 GT27/GT25: Use RS-422/485 interface, GT15-RS4-TE, or FA-LTBGT2R4CBLD. GT15-RS4-9S cannot be used.
 *2 If the temperature controller/indicating controller has an RS-485 interface, use an RS-232/RS-485 converter for the manufacturer.
 *3 If the temperature controller/indicating controller has an RS-422 interface, use an RS-232/RS-422 converter for the manufacturer.
 *4 Only the indicating controller equipped with RS-232 communication function can be connected.
 *5 Use a communication extension module (Z-COM).
 *6 Use a communication extension module (Z-COM) depending on the system configuration of the temperature controller.

*7 Select a model that supports the MODBUS® communication function.
 *8 Connectable with the products manufactured in October 2007 or later (indicating controllers with the serial numbers 07Axxxxxx, 07Kxxxxxx, and 07Lxxxxxx or later).
 *9 Only MODBUS®/RTU connection is supported. Use the MODBUS®/RTU master communication driver.
 *10 Only MODBUS®/TCP connection is supported. Use the MODBUS®/TCP master communication driver.
 *11 Use a serial communication unit SCU.
 *12 GT21 and GS21-W-N cannot be connected.

Specifications

Connectable model list (GOT2000/GOT SIMPLE)

◆ MODBUS® devices

Communication with MODBUS® compatible devices is possible by using the MODBUS®/RTU master or MODBUS®/RTU slave communication driver, or the MODBUS®/TCP master or MODBUS®/TCP slave communication driver.

For the MODBUS® devices, which have been checked for operation, please refer to the Technical Bulletin "List of Valid Devices Applicable for GOT2000 Series MODBUS® Connection" (No. GOT-A-0070) on the Mitsubishi Electric Factory Automation Global website.

◆ PROFIBUS DP devices

Communication with PROFIBUS DP-compliant devices is possible by using the PROFIBUS DP communication driver. (GT27, GT25 only)

For the PROFIBUS DP-compliant devices, please refer to the Technical Bulletin "List of PROFIBUS DP-compliant Equipment Validated to Operate with the GOT2000 Series" (No. GOT-A-0083) on the Mitsubishi Electric Factory Automation Global website.

◆ DeviceNet devices

Communication with DeviceNet-compliant devices is possible by using the DeviceNet communication driver. (GT27, GT25 only)

For the DeviceNet-compliant devices, please refer to the Technical Bulletin "List of DeviceNet-compliant Equipment Validated to Operate with the GOT2000 Series" (No. GOT-A-0084) on the Mitsubishi Electric Factory Automation Global website.

◆ Microcomputer connection

By connecting a personal computer, microcomputer board, programmable controller, etc. to a GOT, the data can be written to or read from virtual devices of the GOT.

◆ SLMP devices

Communication with SLMP compatible devices is possible by using the SLMP communication driver.

For the SLMP devices, which have been checked for operation, please refer to the Technical Bulletin "List of SLMP-compatible Equipment Validated to Operate with the GOT2000 Series" (No. GOT-A-0085) on the Mitsubishi Electric Factory Automation Global website.

◆ CC-Link IE Field Network Basic-compatible devices

Communication with CC-Link IE Field Network Basic-compatible devices is possible by using the Ethernet (CC-Link IE Field Network Basic) communication driver.

The GOT2000 Series operates as a remote station and is connectable to CC-Link IE Field Network Basic-compatible devices that operate as master stations.

For the CC-Link IE Field Network Basic-compatible devices, please refer to the Technical Bulletin "List of CC-Link IE Field Network Basic-compatible Equipment Validated to Operate with the GOT2000 Series" (No. GOT-A-0104) on the Mitsubishi Electric Factory Automation Global website.

■ Applicable GOT models for each connection type

The GOT to be used differs depending on the connection type.

Model	Connection type	Applicable model	
GT27/GT25	RS-232	All models (Built-in interfaces of the GOT can be used.)	
	RS-422/485		
	Ethernet		
	CC-Link (via G4)		
GT27/GT25	Other than above	GT27 all models GT25 models excluding some models (By mounting communication units on the GOT, bus connection, network connection, and others can be used. No communication units can be mounted on GT2512-WXTBD, GT2512-WXTSD, GT2510-WXTBD, GT2510-WXTSD, GT2507-WTBD, GT2507-WTSD, GT2507T-WTSD, GT2505-VTBD, GT2506HS-VTBD, and GT2505HS-VTBD.)	
	Other than above		
GT23	RS-232	All models (Built-in interfaces of the GOT can be used.)	
	RS-422/485		
	Ethernet		
	CC-Link (via G4)		
GT21/GS21-W-N	RS-232	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBDS	GT2103-PMBDS2 GS2110-WTBD-N GS2107-WTBD-N
	RS-422/485	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBD	GT2103-PMBDS GT2103-PMBLS ^{*1} GS2110-WTBD-N GS2107-WTBD-N
	Ethernet	GT2107-WTBD GT2107-WTSD GT2104-RTBD	GT2103-PMBD GS2110-WTBD-N GS2107-WTBD-N
	CC-Link (via G4)	GT2107-WTBD GT2107-WTSD GT2104-RTBD GT2103-PMBD	GT2103-PMBDS GT2103-PMBDS2 GS2110-WTBD-N GS2107-WTBD-N

^{*1} Only connection with MELSEC I-Q-F Series and MELSEC-F Series is supported.

Connectable model list (GT SoftGOT2000 Version1)

◆ Mitsubishi Electric programmable controllers/C Controller modules/Safety controllers/Motion controllers

Series	Model name	Connection type											
		Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection ¹		
		Single	Multi										
Programmable controller	MELSEC iQ-R Series	R00CPU											
	R01CPU												
	R02CPU												
	R04CPU												
	R08CPU												
	R16CPU												
	R32CPU	○	○	×	○	○	×	○	○	×	×		
	R120CPU												
	R04ENCPU												
	R08ENCPU												
	R16ENCPU												
	R32ENCPU												
	R120ENCPU												
	Safety CPU	R08SFCPU ^{*27}											
	R16SFCPU ^{*27}	○	○	×	○	○	×	○	○	×	×		
	R32SFCPU ^{*27}												
	R120SFCPU ^{*27}												
	Process CPU	R08PCPU ^{*28}											
	R16PCPU ^{*28}	○	○	×	○	○	×	○	○ ^{*29}	×	×		
	R32PCPU ^{*28}												
	R120PCPU ^{*28}												
	R08PSFCPU ^{*30}												
	R16PSFCPU ^{*30}	○	○	×	○	×	×	○	○ ^{*29}	×	×		
	R32PSFCPU ^{*30}												
	R120PSFCPU ^{*30}												
	High-speed universal model QCPU	Q03UDVCP											
	Q04UDVCP	○ ^{*23}	○ ^{*23}	○ ^{*18}	○	○	×	○ ^{*2}	○ ^{*4}	○ ^{*23}	○ ^{*23}		
	Q06UDVCP												
	Q13UDVCP												
	Q26UDVCP												
	Universal model QCPU	Q00UJCP											
	Q00UCPU							○ ^{*2}					
	Q01UCPU												
	Q02UCPU							○ ^{*3}					
	Q03UDCP	○ ^{*23}	○ ^{*23}	○	○	○	×		○ ^{*4}	○ ^{*23}	○ ^{*23}		
	Q04UDHCP												
	Q06UDHCP												
	Q10UDHCP							○ ^{*2}					
	Q13UDHCP												
	Q20UDHCP												
	Q26UDHCP												
	Built-in Ethernet type	Q03UDECP						○ ^{*3}					
	Q04UDEHCP	○ ^{*23}	○ ^{*23}	○ ^{*18}	○	○	×	○ ^{*2}	○ ^{*4}	○ ^{*23}	○ ^{*23}		
	Q06UDEHCP												
	Q10UDEHCP												
	Q13UDEHCP												
	Q20UDEHCP												
	Q26UDEHCP												
	Q50UDEHCP												
	Q100UDEHCP												
	Basic model QCPU	Q00JCP											
	Q00CPU ^{*6}	○ ^{*23}	○ ^{*23}	○	×	○	×	○ ^{*5}	×	○ ^{*23}	○ ^{*23}		
	Q01CPU ^{*6}												
	Q02CPU ^{*6}						×						
	Q02HCP ^{*6}												
	Q06HCP ^{*6}	○ ^{*23}	○ ^{*23}	○	○	○	×	○ ^{*7}	×	○ ^{*23}	○ ^{*23}		
	Q12HCP ^{*6}												
	Q25HCP ^{*6}												
	Process CPU	Q02PHCP											
	Q06PHCP	○ ^{*23}	○ ^{*23}	○	○	○	×	○ ^{*8}	×	○ ^{*23}	○ ^{*23}		
	Q12PHCP												
	Q25PHCP							○ ^{*9}					
	Redundant CPU (main base)	Q12PRHCP	○	○	○	○	×	×	○ ^{*9}	×	○ ^{*10}	○ ^{*10}	
	Q25PRHCP												
	Redundant CPU (extension base)	Q12PRHCP	○	○	×	×	○	×	×	×	×	×	
	Q25PRHCP												
	MELSEC-QS Series	Q001CPU	○	○	×	○ ^{*11}	×	×	○ ^{*12}	○ ^{*13}	○	○	
	MELSEC-L Series	L02SCPU	○ ^{*14}	○ ^{*15}	○	○	○	×	×	○ ^{*16}	×	×	
	L02SCPU-P												
	L02CPU												
	L02CPU-P												
	L06CPU												
	L06CPU-P	○ ^{*14}	○ ^{*14}	○ ^{*17}	○	○	×	×	○ ^{*16}	×	×		
	L26CPU												
	L26CPU-P												
	L26CPU-BT												
	L26CPU-PBT												
	MELSEC iQ-F Series	FX5U	○	○	○	×	×	×	×	×	×	×	
	FX5UC					○							
	FX5UJ												

• There are two ways of usage of GT SoftGOT2000: GT SoftGOT2000 for single channel connection and GT SoftGOT2000 (Multi-channel) for multi-channel connection. GT SoftGOT2000 (Multi-channel) supports Ethernet connection, connection to OPC UA servers, or connection to microcomputers. Therefore in the following list, Ethernet connection column is separated in two columns: Single (GT SoftGOT2000) and Multi (GT SoftGOT2000 (Multi-channel)). For connection with OPC UA servers or microcomputers, please refer to page 194.

• For the details of the connection configuration, please refer to the GT SoftGOT2000 Version1 Operating Manual.

Specifications

- There are two ways of usage of GT SoftGOT2000: GT SoftGOT2000 for single channel connection and GT SoftGOT2000 (Multi-channel) for multi-channel connection. GT SoftGOT2000 (Multi-channel) supports Ethernet connection, connection to OPC UA servers, or connection to microcomputers. Therefore in the following list, Ethernet connection column is separated in two columns: Single (GT SoftGOT2000) and Multi (GT SoftGOT2000 (Multi-channel)). For connection with OPC UA servers or microcomputers, please refer to page 194.
- For the details of the connection configuration, please refer to the GT SoftGOT2000 Version1 Operating Manual.

Series		Model name	Connection type									
			Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection ¹⁾
			Single	Multi								
Programmable controller	MELSEC-F Series	FX0			○	×	×	×	×	×	×	×
		FX0S	×	×	○	×	×	×	×	×	×	×
		FX0N										
		FX1										
		FX1S	×	×	○	×	×	×	×	×	×	×
		FX1N										
		FX1NC										
		FX2										
		FX2C	×	×	○	×	×	×	×	×	×	×
		FX2N										
		FX2NC										
		FX3G	○	○ ^{*31}	○	○	×	×	×	×	×	×
		FX3GC										
		FX3U	○	○ ^{*31}	○	○	×	×	×	×	×	×
FX3UC												
FX3S												
FX3GE												
C Controller module	MELSEC IQ-R Series	R12CCPU-V	○ ^{*25}	○ ^{*25}	×	○ ^{*26}	○ ^{*19}	×	○	○	×	×
	MELSEC-Q Series	Q24DHCCPU-V										
		Q24DHCCPU-VG										
		Q24DHCCPU-LS	○	○	○ ^{*18}	○	○ ^{*19}	×	○ ^{*2}	○	○	○
		Q26DHCCPU-LS										
Q12DCCPU-V ^{*29}												
MELSECWinCPU NEW	MELSEC IQ-R Series	R102WCPU-W	×	○	×	×	×	×	×	×	×	
Safety controller	MELSEC-WS Series	WS0-CPU0										
		WS0-CPU1	×	×	×	×	×	×	×	×	×	
		WS0-CPU3										
Motion controller	MELSEC IQ-R Series	R16MTCPU			×	○	○	×	○	○	×	×
		R32MTCPU	○	○	×	○	○	×	○	○	×	×
		R64MTCPU										
		Q172CPU <small>Discontinued</small>	×	×	×	×	×	×	×	×	×	×
	Q173CPU <small>Discontinued</small>											
	Q172CPUN <small>Discontinued</small>	×	×	×	×	×	×	×	×	×	×	
	Q173CPUN <small>Discontinued</small>											
	Q172HCPU <small>Discontinued</small>	×	×	×	×	×	×	×	×	×	×	
	Q173HCPU <small>Discontinued</small>											
	MELSEC-Q Series	Q172DCPU	×	×	×	×	×	×	×	×	×	×
		Q173DCPU										
		Q172DCPU-S1	×	×	×	×	×	×	×	×	×	×
		Q173DCPU-S1										
		Q172DSCPU	○ ^{*23}	○ ^{*23}	○ ^{*18}	○	○	×	○	×	○ ^{*23}	○ ^{*23}
		Q173DSCPU										
		Q170MCPU ^{*21} ^{*22}	○ ^{*23}	○ ^{*23} ^{*32}	○	○	○	×	○	○ ^{*4}	○ ^{*23}	○ ^{*23}
		Q170MSCPU ^{*22}	○ ^{*23}	○ ^{*23}	○	○	○	×	○	○	○ ^{*23}	○ ^{*23}
Q170MSCPU-S1 ^{*22}												
MR-MQ100		×	×	×	×	×	×	×	×	×	×	
MELSECNET/H remote I/O station	QJ72LP25-25											
	QJ72LP25G	×	×	○	×	×	×	×	×	×	×	
	QJ72BR15											
CC-Link IE Field Network head module	MELSEC IQ-R Series	RJ72GF15-T2	○	○	×	○	○	×	×	○ ^{*29}	×	×
	MELSEC-L Series	LJ72GF15-T2	×	×	×	○	○	×	×	○	×	×
CC-Link IE Field Network Ethernet adapter module		NZ2GF-ETB ^{*24}	○	○	×	×	×	×	×	×	×	×

- ¹⁾ Includes the connection where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.
- ²⁾ Use a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.
- ³⁾ Use a CPU and a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.
- ⁴⁾ Use a CPU with the upper five digits of the serial No. later than 12012.
- ⁵⁾ Use a CPU of function version B or later or a CC-Link IE Controller Network module of function version D or later.
- ⁶⁾ For the multiple CPU system configuration, use a CPU of function version B or later.
- ⁷⁾ Use a CPU with the upper five digits of the serial No. later than 09012.
When the total number of stations in a network is 65 or more, use a CC-Link IE Controller Network module with the upper five digits of the serial No. 09042 or later.
- ⁸⁾ When the total number of stations in a network is 65 or more, use a CC-Link IE Controller Network module with the upper five digits of the serial No. 09042 or later.
- ⁹⁾ Use a CPU with the upper five digits of the serial No. later than 10042 or a CC-Link IE Controller Network module of function version D or later.
- ¹⁰⁾ Use a MELSECNET/H interface board driver (SW0DNC-MNETH-B) with the version K or later.
- ¹¹⁾ Only the host station and the host station settings can be accessed. (Access to other stations or other PLC CPUs are not allowed.)
- ¹²⁾ Use a CPU with the upper five digits of the serial No. later than 10032 or a CC-Link IE Controller Network module of function version D or later.
- ¹³⁾ Use a CPU with the upper five digits of the serial No. later than 13042.
- ¹⁴⁾ When using a LJ71E71-100, use a CPU with the upper five digits of the serial No. later than 14112.
- ¹⁵⁾ Use a LJ71E71-100 since L02SCPU and L02SCPU-P have no built-in Ethernet port.
- ¹⁶⁾ Use a CPU with the upper five digits of the serial No. later than 13012.
- ¹⁷⁾ The adapter L6ADP-R2 is required.
- ¹⁸⁾ Access via the serial port (RS-232) of QCPU in the multiple CPU system since the CPU has no serial port.
- ¹⁹⁾ Use the serial port of a serial communication module controlled by another CPU on the multiple CPU system.
- ²⁰⁾ Use a CPU with the upper five digits of the serial No. later than 12042.

- ²¹⁾ When using SV43, use the Motion CPU on which any of the following main OS software version is installed.
SW7DNC-SV43□□: 00F or later
- ²²⁾ Only the PLC CPU area (CPU No.1) can be connected. The PERIPHERAL I/F cannot be used.
- ²³⁾ In the Ethernet, MELSECNET/H, or MELSECNET/10 connection, to monitor a QCPU in the multiple CPU system, always use a network module of function version B or later.
- ²⁴⁾ Devices of other stations can be monitored via NZ2GF-ETB. (Devices of the host station cannot be monitored.)
- ²⁵⁾ Use the built-in Ethernet port since RJ71EN71 is not supported.
- ²⁶⁾ Access via the RCPUI in the multiple CPU system since the CPU has no USB port to connect to a personal computer.
- ²⁷⁾ Mount a safety function module R6SFM next to the RnSFPCPU on the base unit. The RnSFPCPU and the safety function module R6SFM must have the same pair version. If their pair versions differ, the RnSFPCPU does not operate.
- ²⁸⁾ Mount a redundant function module R6RFM next to the RnPCPU on the base unit when building a redundant system.
- ²⁹⁾ In a redundant system, use a CC-Link IE Field Network interface board with the upper five digits of the serial No. 18042 or later.
- ³⁰⁾ Mount the SIL2 function module R6PSFM and redundant function module R6RFM next to the RnPSFCPU on the base unit.
- ³¹⁾ The supported version of the main units varies depending on the Ethernet module to be used.

Ethernet module*	CPU		
	FX3U(C)	FX3G(C)	FX3S
FX3U-ENET-L	Ver. 2.21 or later	FX3U-ENET-L is not supported.	
FX3U-ENET-ADP*	Ver. 3.10 or later	Ver. 2.00 or later	Ver. 1.00 or later

*To connect to FX3SCPU, use FX3U-ENET-ADP Ver.1.20 or later.

³²⁾ PERIPHERAL I/F can be used.

³³⁾ Use the built-in Ethernet port since LJ71EN71 is not supported.

■ Modules usable when connected with Mitsubishi Electric programmable controllers/C Controller modules/
Motion controllers

● Ethernet connection

• Programmable controller Ethernet modules

CPU series	Ethernet module	
MELSEC iQ-R Series	RJ71EN71 ^{*4} RJ71GN11-T2 ^{*6 *7} RD78G4 ^{*6 *7 *8} NEW RD78G8 ^{*6 *7 *8} NEW RD78G16 ^{*6 *7 *8} NEW	RD78G32 ^{*6 *7 *8} NEW RD78G64 ^{*6 *7 *8} NEW RD78GHV ^{*6 *7 *8} NEW RD78GHW ^{*6 *7 *8} NEW
C Controller module (MELSEC iQ-R Series) ^{*6 *9}	RJ71GN11-T2 RD78G4 ^{*8} RD78G8 ^{*8} RD78G16 ^{*8}	RD78G32 ^{*8} RD78G64 ^{*8} RD78GHV ^{*8} RD78GHW ^{*8}
MELSECWinCPU (MELSEC iQ-R Series) NEW	RJ71GN11-T2	
MELSEC iQ-F Series NEW	FX5-ENET ^{*11} FX5-ENET/IP ^{*11}	FX5-CCLGN-MS ^{*6 *10} FX5-40SSC-G ^{*6 *10 *12} FX5-80SSC-G ^{*6 *10 *12}
Motion controller (MELSEC iQ-R Series) CC-Link IE Field Network head module (MELSEC iQ-R Series)	RJ71EN71 ^{*4}	
MELSEC-Q Series (Q mode) MELSEC-QS Series C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series) ^{*1}	QJ71E71-100 QJ71E71-B5 QJ71E71-B2 QJ71E71	
MELSEC-L Series	LJ71E71-100 ^{*2}	
MELSEC-F Series	FX3U-ENET-L ^{*3} FX3U-ENET-ADP ^{*3 *5}	

*1 When connecting to a Q170MCP/Q170MSCPU(-S1), only the PLC CPU area (CPU No.1) can be monitored. The PERIPHERAL I/F cannot be used.
 *2 When using a LJ71E71-100, use a CPU with the upper five digits of the serial No. later than 14112.
 *3 Options for extension controller may be required depending on the connected CPU.
 *4 Use firmware version 12 or higher when building a redundant system.
 *5 Use FX3U-ENET-ADP Ver.1.20 or higher to connect to FX3SCPU.
 *6 Only available to GT SoftGOT2000 (Multi-channel).
 *7 For connectable programmable controller CPUs and their firmware versions that support connection to each module, please refer to the manual of the CPU or the module to use.
 *8 Use the basic system software version 06 or higher when using motion modules.
 *9 When connecting to the CC-Link IE TSN master/local module or Motion module, use the C Controller module (MELSEC iQ-R series) with firmware version 15 or later.
 *10 FX5UJ is not supported.
 *11 Use firmware version 1.100 or later for the FX5-ENET and FX5-ENET/IP.
 For FX5U, FX5UC, and FX5UJ that support FX5-ENET or FX5-ENET/IP, use firmware Ver.1.240 or later.
 *12 For FX5U and FX5UC that support FX5-40SSC-G or FX5-80SSC-G, use firmware Ver.1.230 or later.

● Serial communication connection^{*1}

• Programmable controller serial communication modules

CPU series	Serial communication module	
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) ^{*4} Motion controller (MELSEC iQ-R Series) CC-Link IE Field Network head module (MELSEC iQ-R Series)	RJ71C24 ^{*3} RJ71C24-R2 ^{*3}	
MELSEC-Q Series (Q mode) C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series) ^{*2}	QJ71C24 QJ71C24-R2 QJ71C24N QJ71C24N-R2	QJ71CMO QJ71CMON
MELSEC-L Series CC-Link IE Field Network head module (MELSEC-L Series)	LJ71C24 LJ71C24-R2	

*1 Only RS-232 communication can be used.
 *2 When connecting to a Q170MCP/Q170MSCPU(-S1), only the PLC CPU area (CPU No.1) can be monitored.
 *3 Use firmware version 07 or higher when building a redundant system.
 *4 Use the serial port of a serial communication module controlled by another CPU on the multiple CPU.

● CC-Link IE TSN connection

CPU Series	CC-Link IE TSN module
MELSEC iQ-R Series	×
MELSEC iQ-F Series NEW	×

● CC-Link IE Controller Network connection

• Network modules (programmable controller side)

CPU series	CC-Link IE Controller Network module
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) Motion controller (MELSEC iQ-R Series)	RJ71GP21-SX ^{*2}
MELSEC-Q Series (Q mode) MELSEC-QS Series C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series) ^{*1}	QJ71GP21-SX QJ71GP21S-SX

*1 When connecting to a Q170MCP/Q170MSCPU(-S1), only the PLC CPU area (CPU No.1) can be monitored.
 *2 Use firmware version 12 or higher when building a redundant system.

• Network interface boards (personal computer side)

Type	Network interface board
CC-Link IE Controller Network	Q80BD-J71GP21-SX Q80BD-J71GP21S-SX Q81BD-J71GP21-SX (optical loop) Q81BD-J71GP21S-SX (optical loop, with external power supply function)

Specifications

- There are two ways of usage of GT SoftGOT2000: GT SoftGOT2000 for single channel connection and GT SoftGOT2000 (Multi-channel) for multi-channel connection. GT SoftGOT2000 (Multi-channel) supports Ethernet connection, connection to OPC UA servers, or connection to microcomputers. Therefore in the following list, Ethernet connection column is separated in two columns: Single (GT SoftGOT2000) and Multi (GT SoftGOT2000 (Multi-channel)). For connection with OPC UA servers or microcomputers, please refer to page 194.
- For the details of the connection configuration, please refer to the GT SoftGOT2000 Version1 Operating Manual.

● CC-Link IE Field Network connection

• Network modules (programmable controller side)

CPU series	CC-Link IE Field Network module
MELSEC iQ-R Series C Controller module (MELSEC iQ-R Series) Motion controller (MELSEC iQ-R Series)	RJ71GF11-T2 *2 RJ71EN71 RD77GF4 RD77GF8 RD77GF16 RD77GF32
MELSEC-Q Series (Q mode) C Controller module (MELSEC-Q Series) Motion controller (MELSEC-Q Series) *1	QJ71GF11-T2
MELSEC-QS Series	QS0J71GF11-T2
MELSEC-L Series	LJ71GF11-T2
MELSEC iQ-F Series	×

*1 When connecting to a Q170MCP/Q170MSCPU(-S1), only the PLC CPU area (CPU No.1) can be monitored.

*2 Use firmware version 12 or higher when building a redundant system.

• Network interface boards (personal computer side)

Type	Network interface board
CC-Link IE Field Network	Q81BD-J71GF11-T2

● MELSECNET/H, MELSECNET/10 connection

• Network modules (programmable controller side)

CPU series	MELSECNET/H, MELSECNET/10 network module	
	Optical loop	Coaxial bus
MELSEC-Q Series (Q mode) *1 MELSEC-QS Series Motion controller (MELSEC-Q Series) *2	QJ71LP21 QJ71LP21-25 QJ71LP21S-25	QJ71BR11 *1
C Controller module (MELSEC-Q Series)	QJ71LP21-25 QJ71LP21S-25	

*1 Use function version B or later of the MELSECNET/H network module and CPU.

*2 When connecting to a Q170MCP/Q170MSCPU(-S1), only the PLC CPU area (CPU No.1) can be monitored.

• Network interface boards (personal computer side)

Type	Network interface board
MELSECNET/H	Q80BD-J71LP21-25 (optical loop) Q80BD-J71LP21S-25 (optical loop, with external power supply function) Q80BD-J71LP21G (optical loop) Q80BD-J71BR11 (coaxial loop)
	Q81BD-J71LP21-25 (optical loop)

◆ Mitsubishi Electric industrial computer

Series	Model name	Connection type										
		Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection *1	MELIPC direct connection
		Single	Multi									
MELIPC	MI5122-VW	○	○	×	×	×	×	×	○	×	×	○

*1 Only supports the case where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.

◆ Mitsubishi Electric inverters

Series	Model name	Connection type				
		Ethernet connection		RS-485	RS-232	Multi-drop connection
		Single	Multi			
FR-A800 Series	FR-A8□0 ^{*1} *4		○ ^{*3}			
	FR-A8□2 ^{*1} *4					
	FR-A8□6 ^{*1} *4					
	FR-A8□0-E ^{*2}		○			
	FR-A8□2-E ^{*2}					
	FR-A8□6-E ^{*2}					
	FR-A8□0-GF ^{*1}		○ ^{*3}			
	FR-A8□2-GF ^{*1}					
	FR-A8□0-GN ^{*4} NEW		○			
	FR-A8□2-GN ^{*4} NEW					
FR-A800 Plus Series	FR-A8□0-CRN ^{*1}		○			
	FR-A8□2-CRN ^{*1}					
	FR-A8□0-E-CRN ^{*2}		○ ^{*3}			
	FR-A8□2-E-CRN ^{*2}					
	FR-A8□0-R2R ^{*1}	×	○	×	×	×
	FR-A8□2-R2R ^{*1}					
	FR-A8□0-E-R2R ^{*2}		○ ^{*3}			
	FR-A8□2-E-R2R ^{*2}					
	FR-A8□0-AWH ^{*1} NEW		○			
	FR-A8□0-E-AWH NEW		○ ^{*3}			
	FR-A8□0-E-LC ^{*1} NEW		○			
	FR-A8□0-E-LC NEW					
FR-F800 Series	FR-F8□0 ^{*1} *4		○ ^{*3}			
	FR-F8□2 ^{*1} *4					
	FR-F8□6 ^{*1} *4		○			
	FR-F8□0-E ^{*2} *4					
FR-E700 Series	FR-E7□0-NE ^{*2}		○			
	FR-E800 ^{*1}		○ ^{*3}			
NEW	FR-E8□0-E ^{*1} *2		○			

*1 Inverter connection is supported by using CC-Link IE Field Network connection via a programmable controller CPU.
 *2 Inverter connection is supported by using Ethernet connection via a programmable controller CPU.

*3 Connection is supported by using RJ71GN11-T2 via Ethernet.
 *4 CC-Link IE TSN connection to inverters is supported via a programmable controller CPU.

◆ Mitsubishi Electric servo amplifiers (general-purpose) **NEW**

Series	Model name	Connection type				
		Ethernet connection		RS-422	RS-232	Multi-drop connection
		Single	Multi			
MELSERVO-J5 Series	MR-J5-□G		○	×	×	×
	MR-J5-□G-RJ					
	MR-J5W2-□G	×	○	×	×	×
	MR-J5D1-□G4					
	MR-J5D2-□G4					
	MR-J5D3-□G4					
MELSERVO-JET Series	MR-JET-□G	×	○	×	×	×

◆ Mitsubishi Electric servo amplifiers (SSCNET III/H)

Series	Model name	Motion controller or programmable controller	Connection type										
			Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection ^{*1}	
			Simple motion module	CPU type									Single
MELSERVO-J4 Series	MR-J4-□B MR-J4-□B-RJ MR-J4W2-□B MR-J4W3-□B	-	RnMTCPU	○	○	×	○	○	×	○	○	×	×
			Q17nDSCPU	×	○	○	○	○	×	○	○	○	○
			Q170MSCPU	×	○	○	○	○	×	○	○	○	○
		RD77MS	RnCPU	○	○	×	○	○	×	○	○	×	×
		QD77MS ^{*3}	QnCPU	×	○	○	○	○	×	○	○	○	○
		LD77MS	LnCPU	×	○	○	○	○	×	×	○	×	×
		FX5-40SSC-S	FX5CPU	○	○	×	×	×	×	×	×	×	×
MELSERVO-JE Series	MR-JE-□B	-	RD77MS ^{*2}	RnCPU	○	○	×	○	×	○	○	×	×
			QD77MS ^{*4}	QnCPU	×	○	○	○	×	○	○	○	○
			LD77MS ^{*4}	LnCPU	×	○	○	○	×	×	○	×	×
			FX5-40SSC-S	FX5CPU	○	○	×	×	×	×	×	×	×
			FX5-80SSC-S	FX5CPU	○	○	×	×	×	×	×	×	×

*1 Only supports the case where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.
 *2 Use a module with the firmware version 3 or later.
 *3 Use a module with the upper five digits of the serial No. later than 15041.
 *4 Use a module with the upper five digits of the serial No. later than 16102.

Specifications

- There are two ways of usage of GT SoftGOT2000: GT SoftGOT2000 for single channel connection and GT SoftGOT2000 (Multi-channel) for multi-channel connection. GT SoftGOT2000 (Multi-channel) supports Ethernet connection, connection to OPC UA servers, or connection to microcomputers. Therefore in the following list, Ethernet connection column is separated in two columns: Single (GT SoftGOT2000) and Multi (GT SoftGOT2000 (Multi-channel)). For connection with OPC UA servers or microcomputers, please refer to page 194.
- For the details of the connection configuration, please refer to the GT SoftGOT2000 Version1 Operating Manual.

◆ Mitsubishi Electric servo amplifiers (CC-Link IE Field Network) NEW

Series	Model name	Motion controller or programmable controller		Connection type										
				Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection	
		Simple Motion module, or master/local module	CPU type	Single	Multi									
MELSERVO-J4 Series	MR-J4-CIGF MR-J4-CIGF-RJ	RD77GF4 ^{*1}	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RD77GF8 ^{*1}	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RD77GF16 ^{*1}	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RD77GF32	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		QD77GF4 ^{*2}	QnCPU	X	○	X	X	X	X	X	X	X	X	X
		QD77GF8 ^{*2}	QnCPU	X	○	X	X	X	X	X	X	X	X	X
		QD77GF16 ^{*2}	QnCPU	X	○	X	X	X	X	X	X	X	X	X
		RnENCPU	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RJ71EN71	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RJ71GF11-T2	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		QJ71GF11-T2 ^{*3}	QnCPU	X	○	X	X	X	X	X	X	X	X	X
		LJ71GF11-T2 ^{*3}	LnCPU	X	○	X	X	X	X	X	X	X	X	X

*1 To use the motion mode, use a module with the firmware version 1 or later; to use the I/O mode, use a module with the firmware version 2 or later.

*2 To use the I/O mode, use a module with the upper five digits of the serial No. later than 18022.

*3 Use a module with the upper five digits of the serial No. later than 14102. Motion mode is not supported.

◆ Mitsubishi Electric servo amplifiers (CC-Link IE TSN) NEW

Series	Model name	Programmable controller		Connection type										
				Ethernet connection ^{*1}		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection	
		Motion module ^{*2}	CPU type	Single	Multi									
MELSERVO-J5 Series	MR-J5-CIG MR-J5-CIG-RJ MR-J5W2-CIG MR-J5W3-CIG MR-J5D1-CIG4 MR-J5D2-CIG4 MR-J5D3-CIG4	RD78G4	RnCPU	X	○	X	X	X	X	X	X	X	X	X
		RD78G8		X	○	X	X	X	X	X	X	X	X	
		RD78G16		X	○	X	X	X	X	X	X	X	X	
		RD78G32		X	○	X	X	X	X	X	X	X	X	
		RD78G64	R12CCPU-V	X	○	X	X	X	X	X	X	X	X	
		RD78GHV	FX5U FX5UC	X	○	X	X	X	X	X	X	X	X	X
		RD78GHW		X	○	X	X	X	X	X	X	X	X	X
		FX5-40SSC-G		X	○	X	X	X	X	X	X	X	X	X
		FX5-80SSC-G		X	○	X	X	X	X	X	X	X	X	X
		RD78G4		RnCPU	X	○	X	X	X	X	X	X	X	X
RD78G8	X	○			X	X	X	X	X	X	X	X		
RD78G16	X	○	X		X	X	X	X	X	X	X			
RD78G32	X	○	X		X	X	X	X	X	X	X			
RD78G64	R12CCPU-V	X	○	X	X	X	X	X	X	X	X			
RD78GHV	FX5U FX5UC	X	○	X	X	X	X	X	X	X	X	X		
RD78GHW		X	○	X	X	X	X	X	X	X	X	X		
FX5-40SSC-G		X	○	X	X	X	X	X	X	X	X	X		
FX5-80SSC-G		X	○	X	X	X	X	X	X	X	X	X		

*1 Connect a servo amplifier to the built-in Ethernet port of a programmable controller CPU directly or via a hub.

*2 When monitoring a servo amplifier through a Motion module, the available mode on the servo amplifier varies depending on the firmware version of the Motion module to use. For the details, please refer to the manual of the Motion module to use.

◆ Mitsubishi Electric robot controllers

Series	Controller name	Connection type									
		Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection ^{*1}
		Single	Multi								
F Series	CR750-Q(Q172DRCPU)	○ ^{*2}	○ ^{*2}	○ ^{*3}	○ ^{*5}	○	X	○ ^{*4}	○	○	○
	CR751-Q(Q172DRCPU)										
	CR750-D CR751-D										
SQ Series	CRnQ-700(Q172DRCPU)	○ ^{*2}	○ ^{*2}	○ ^{*3}	○ ^{*5}	○	X	○ ^{*4}	○	○	
SD Series	CRnD-700	○	○	X	X	X	X	X	X	X	
FR Series	CR800-D	○	○ ^{*7}	X	X	X	X	X	X	X	
	CR800-R(R16RTCPU)	○	○	X	○ ^{*6}	X	X	X	X	X	
	CR800-Q(Q172DSRCPU)	○	○	○ ^{*3}	○ ^{*5}	○	X	○ ^{*4}	○	○	

*1 Only supports the case where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.

*2 The Display I/F of CRnQ-700, CR750/751-Q cannot be used. Ethernet connections can be established only via the Ethernet module (QJ71E71) or the built-in Ethernet port in the multiple CPU system (QnUDE).

*3 Access via the serial port (RS-232) of QCPU in the multiple CPU system since CRnQ-700, CR750/751-Q, and CR800-Q have no serial port.

*4 Use a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.

*5 Access via QCPU in the multiple CPU system since CR750-Q, CR751-Q, CRnQ-700, and CR800-Q have no USB port.

*6 Access via RCPU in the multiple CPU system since CR800-R has no USB port.

*7 Connectable to the built-in LAN port of CR800-D in Ethernet connection.

◆ Mitsubishi Electric CNCs

Series	Connection type									
	Ethernet connection		Direct CPU connection (RS-232)	Direct CPU connection (USB)	Serial communication connection	CC-Link IE TSN connection	CC-Link IE Controller Network connection	CC-Link IE Field Network connection	MELSEC NET/H connection	MELSEC NET/10 connection ^{*1}
	Single	Multi								
CNC C80 (R16NCCPU-S1)	○	○	X	○ ^{*4}	X	X	X	X	X	X
CNC C70 (Q173NCCPU)	○	○	○ ^{*2}	○	○	X	○ ^{*3}	○	○	○

*1 Only supports the case where MELSECNET/H is used in the MELSECNET/10 mode. Connection to the remote I/O network is not allowed.

*2 Access via the serial port (RS-232) of QCPU in the multiple CPU system since CNC C70 has no serial port.

*3 Use a CC-Link IE Controller Network module with the upper five digits of the serial No. later than 09042.

*4 Access via RCPU in the multiple CPU system since CNC C80 has no USB port.

◆ Non-Mitsubishi programmable controllers/Motion controllers

Manufacturer		Model name		Connection type			
				Ethernet connection		Direct CPU connection (RS-232)	Serial communication connection (RS-232)
				Single	Multi		
OMRON Corporation	SYSMAC CJ1	CJ1H	CJ1M	○	○	○	×
		CJ1G		○	○	○	×
	SYSMAC CJ2	CJ2H	CJ2M	○	○	○ ^{*1}	×
		CJ2M		○	○	○	×
	SYSMAC CPM	CPM2A		×	×	○	×
	SYSMAC CQM1	CQM1		×	×	○ ^{*2}	×
	SYSMAC CQM1H	CQM1H		×	×	○	×
	SYSMAC CP1	CP1E (N type)		×	×	○ ^{*6}	×
	SYSMAC CP2 NEW	CP2E-E		×	×	○	×
		CP2E-S		×	×	○	×
		CP2E-N		○	○	○	×
	SYSMAC CS1	CS1H	CS1D ^{*3}	○	○	○	×
		CS1G		○	○	○	×
SYSMAC CVM1/CV ^{*4}	CVM1-CPU11-V□	CV1000-CPU01-V□	×	×	○	×	
	CVM1-CPU01-V□	CV2000-CPU01-V□	×	×	○	×	
	CV500-CPU01-V□		×	×	○	×	
SYSMAC α	C200HX	C200HE	×	×	○	×	
	C200HG		×	×	○	×	
NJ	NJ501-□□□□	NJ301-□□□□	×	×	×	×	
	NJ101-□□□□		×	×	×	×	
KEYENCE CORPORATION		KV-700	KV-3000	○	○	×	×
		KV-1000		○	○	×	×
		KV-5000	KV-5500	○	○	×	×
		KV-7300		○	○	×	×
		KV-7500		○	○	×	×
		KV-8000 NEW		○	○	×	×
TOSHIBA CORPORATION	Unified Controller nv Series	PUB11		○	○	×	×
		PUM11		○	○	×	×
		PUM12		○	○	×	×
		PUM14		○	○	×	×
				○	○	×	×
Hitachi Industrial Equipment Systems Co., Ltd.	NEW	EHV series		○	○	×	×
		MICRO-EHV series		○	○	×	×
YASKAWA Electric Corporation		GL120	GL130	×	×	○	×
		GL60S	GL70H	×	×	×	○
		GL60H		×	×	×	○
		CP-9200SH		×	×	×	○
		CP-9300MS		×	×	○	×
		MP920		○	○	○	○
		MP930		×	×	○	×
		MP940		×	×	○	×
		PROGIC-8		×	×	○	×
		CP-9200 (H)		×	×	○	×
		CP-312		×	×	×	×
		CP-317		○	○	×	○
		MP2200	MP2300S	○	○	×	○
		MP2300		○	○	×	○
		MP3200	MP3300	○	○	×	×
Yokogawa Electric Corporation	FA-M3	F3SP05	F3SP38	○	○	×	×
		F3SP08	F3SP53				
		F3FP36	F3SP58				
		F3SP21	F3SP59				
		F3SP25	F3SP66				
		F3SP28	F3SP67				
F3SP35							
FA-M3V	F3SP71-4N	F3SP76-7S	○	○	×	×	
	F3SP71-4S		○	○	×	×	
STARDOM	NFCP100	NFJT100	○ ^{*7}	○ ^{*7}	×	×	
LS Industrial Systems Co., Ltd. NEW	XGT	XGK-CPUU	XGK-CPUH	○	○	×	×
		XGK-CPUH	XGK-CPUUN				
		XGK-CPUA	XGK-CPUHN				
		XGK-CPUU	XGK-CPUUN				
Siemens AG		SIMATIC S7-200 series ^{*5}	SIMATIC S7-400 series	○	○	×	×
		SIMATIC S7-200 SMART series NEW	SIMATIC S7-1200 series ^{*5}				
		SIMATIC S7-300 series	SIMATIC S7-1500 series ^{*5}				

*1 Only CJ2M-CPU1□ can be connected.

*2 Connection to the CQM1-CPU11 is not allowed since the CQM1-CPU11 has no RS-232 interface.

*3 Connection is supported only when a single communication unit is used in a single CPU system configuration.

*4 SYSMAC CVM1/CV can be used with a CPU version 1 or later.

*5 Only OP communication can be used in Ethernet connection of the S7-200 series, the S7-1200 series, and the S7-1500 series.

*6 Connection is not available with the E type CP1E.

*7 Only MODBUS®/TCP connection is supported. Use the MODBUS®/TCP master communication driver.

Specifications

- There are two ways of usage of GT SoftGOT2000: GT SoftGOT2000 for single channel connection and GT SoftGOT2000 (Multi-channel) for multi-channel connection. GT SoftGOT2000 (Multi-channel) supports Ethernet connection, connection to OPC UA servers, or connection to microcomputers. Therefore in the following list, Ethernet connection column is separated in two columns: Single (GT SoftGOT2000) and Multi (GT SoftGOT2000 (Multi-channel)). For connection with OPC UA servers or microcomputers, please refer to page 194.
- For the details of the connection configuration, please refer to the GT SoftGOT2000 Version1 Operating Manual.

■ Modules usable when connected with non-Mitsubishi controllers in serial communication connection or Ethernet connection

Manufacturer		Ethernet		RS-232	
OMRON Corporation	Ethernet module	CS1W-ETN21 CS1W-EIP21 CJ1W-EIP21 NEW	CJ1W-ETN21 CS1D-ETN21D	—	
KEYENCE CORPORATION	Ethernet module	KV-LE20V KV-EP21V	KV-LE21V	—	
TOSHIBA CORPORATION	Ethernet module	EN811		—	
Hitachi Industrial Equipment Systems Co., Ltd. NEW	Intelligent serial port module Network module	EH-ETH/ETH2 EH-ELK	EH-ORML EH-R2LH/OR2LH	—	
YASKAWA Electric Corporation	MEMOBUS module Communication module	218IF 218IF-01 218IF-02 *1 218TXB		JAMSC-IF60 JAMSC-IF61 CP-217IF 217IF	217IF-01 218IF-01 218IF-02 *1
Yokogawa Electric Corporation	Ethernet interface module	F3LE01-5T F3LE11-0T F3LE12-0T		—	
Siemens AG	Ethernet module	CP243-1 CP243-1 IT CP343-1 CP343-1 Advanced	CP343-1 IT CP343-1 Lean CP443-1 CP443-1 IT	—	
LS Industrial Systems Co., Ltd. NEW	Ethernet module	XGL-EFMT(B)		—	

*1 To connect MP2200, MP2300, or MP2300S using Ethernet connection or RS-232 connection, use a CPU of software version 2.60 or later.

◆ Non-Mitsubishi robot controllers **NEW**

Manufacturer	Model name	Connection type				
		Ethernet connection		Direct CPU connection (RS-232)	Serial communication connection (RS-232)	
		Single	Multi			
YASKAWA Electric Corporation	Robot controller	YRC1000	○	○	×	×

◆ MODBUS® devices

Communication is possible with devices compatible with MODBUS®/TCP master or MODBUS®/TCP slave connection. For the MODBUS® devices, which have been checked for operation, please refer to the Technical Bulletin "List of Valid Devices Applicable for GOT2000 Series MODBUS® Connection" (No. GOT-A-0070) on the Mitsubishi Electric Factory Automation Global website.

◆ SLMP devices

Communication with SLMP compatible devices is possible. For the SLMP devices, which have been checked for operation, please refer to the Technical Bulletin "List of SLMP-compatible Equipment Validated to Operate with the GOT2000 Series" (No. GOT-A-0085) on the Mitsubishi Electric Factory Automation Global website.

◆ OPC UA servers

Communication with OPC UA servers is possible. For the OPC UA servers, which have been checked for operation, please refer to the Technical Bulletin "List of OPC UA Servers Validated to Operate with the GOT2000 Series" (No. GOT-A-0137) on the Mitsubishi Electric Factory Automation Global website.

◆ Microcomputer connection

By connecting a personal computer, microcomputer board, programmable controller, etc. to a GOT, the data can be written to or read from virtual devices of the GOT.