TECHNICAL BULLETIN

Thank you for your continued support of Mitsubishi Graphic Operation Terminal GOT1000 series.
The peripheral devices listed in this bulletin have been concluded by Mitsubishi to be applicable for the GOT1000 series.
Regarding the production status of each product, confirm with the manufacturer.

> Compatible product
>   A product that satisfies the requirements to be interfaced with Mitsubishi products.
>   (Note that satisfaction of Mitsubishi specifications is not guaranteed.)
>   Therefore, make sure to comply with the specifications for that product when using it together with Mitsubishi products.

1. Memory Card (CF card (Compact Flash^{TM} Card))

(Compatible product)

Manufacturer	Model		
SanDisk Corporation	SDCFB-64-☐ *1	SDCFB-128-☐ *1	SDCFB-256-☐ *1
	SDCFB-512-☐ *1	SDCFB-1024-☐ *1	SDCFB-2048-☐ *1

*1: The part of the model names (in the square) differ according to the sales area. Please consult the manufactures for details.
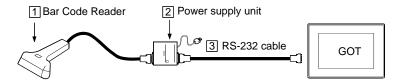
2. Bar Code Reader

(Compatible product)

Manufacturer	Model		
NEC Infrontia	BCR5342H-STZ		
Izumi Datalogic	DS2200-1100	GRYPHON D100	
OPTO ELECTRONICS	OPT-5125-RS232C(H)	OPL-6735-RS232C(X04)	NFT-7175-RS-1
KEYENCE	BL-210		
TOHKEN	TLMS-3500RV		

(1) System equipment
   The following shows the equipments to configure with different types of bar code readers.

1 Bar Code Reader   2 Power supply unit   3 RS-232 cable   GOT

TECHNICAL BULLETIN

[Title] List of valid devices applicable for GOT1000 series　　**[Date of Issue]** Apr., '05
[Relevant Models]　GOT1000 series

Manufacturer	① Bar code reader	② Power supply unit	③ RS-232 cable
NEC Infrontia	BCR5342H-STZ	BCV5070	GT01-C30R2-9S*2
Izumi Datalogic	DS2200-1100	DSPW-2102	GT01-C30R2-25P *2
	GRYPHON D100	PG5 MAIN POWER BLOCK	Included with a bar code reader
OPTO ELECTRONICS	OPT-5125-RS232C(H)	Not necessary	Included with a bar code reader *1
	OPL-6735-RS232C(X04)	DC-5300T	Included with a bar code reader
	NFT-7175-RS-1	DC-5300T	Included with a bar code reader
KEYENCE	BL-210	BL-21R	Included with a bar code reader
TOHKEN	TLMS-3500RV	Not necessary *3	GT01-C30R2-25P *2

*1: When purchasing OPT-5125-RS232C(H), select one with the same connector shape as
OPL-6735-RS232C(X04).
*2: This is a Mitsubishi Electric product. Please contact your local Mitsubishi Electric or representative for
purchasing the cable.
*3: It is necessary to supply 24VDC to the bar code reader separately. For details, please refer to the manual of a
bar code reader to use.

(2) Compatible bar code types
The following bar code reader communication settings are supported by the GOT.
(GOT does not apply to a two-dimensional code.)

◯: Compatible　△: Partly restricted　-: Not compatible

Manufacturer	Bar code reader	Bar code Type								
		WPC (JAN, EAN, UPC)	CODE-39	CODE-93	CODE-128	NW-7 (CODABAR)	2of5 (industrial)	ITF (2of5Interleaved)	MSI/Plessy	IATA 2of5
NEC Infrontia	BCR5342H-STZ	◯	◯	◯	◯	◯	◯	◯	-	-
Izumi Datalogic	DS2200-1100	◯	◯	◯	◯	◯	-	◯	-	-
	GRYPHON D100	◯	◯	◯	◯	◯	◯	◯	◯	-
OPTO ELECTRONICS	OPT-5125-RS232C(H)	◯	◯	◯	◯	◯	◯	◯	◯	-
	OPL-6735-RS232C(X04)	◯	◯	◯	◯	◯	◯	◯	◯	-
	NFT-7175-RS-1	◯	◯	◯	◯	◯	◯	-	◯	-
KEYENCE	BL-210	◯	◯	◯	◯	◯	◯	◯	-	-
TOHKEN	TLMS-3500RV	△*1	◯	-	◯	◯	-	◯	-	-

*1: Only JAN is supported.

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TECHNICAL BULLETIN

[Title] List of valid devices applicable for GOT1000 series   **[Date of Issue]** Apr., '05

[Relevant Models] GOT1000 series

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(3) How to read data by a bar code reader

Please refer to the followings for the data transfer format (header/terminator settings etc.) that can be used in the GOT or the setting method to read data by bar code reader.

(a) Data transfer format (header/terminator settings etc.) that can be used in the GOT.

(b) Setting to connect a bar code reader to the GOT. ([Communication Settings] of GT Designer2)

(c) Setting to write the data, read by a bar code reader, to the PLC CPU. ([Bar code] setting of GT Designer2)

  ☞ GT Designer2 Version☐ Screen Design Manual

(d) Setting procedure from connecting a bar code reader to the GOT until reading a bar code

  ☞ GOT1000 Series Connection Manual

3. Hubs for Ethernet connection and gateway function

(Compatible product)

Manufacturer	Model
PHOENIX CONTACT Inc.	FL SWITCH SF 8TX FL SWITCH 5TX (Hardware version 13 or later)