

Tested barcode readers

The barcode readers that have been tested and approved for the GP4000 / GP4000M / GP4100 / GP3000 / LT3000 series are as follows:

✓: Operable

- : Not Evaluated

*1: Except GP3000H / GP3200 Series

Manufacturer	Product	Situation of Operation Check							[Type] settings in GP-Pro EX	Port	Restrictions
		GP 4000	GP 4000M	GP 4100	GP 3000*1	LT 4000M	LT 3000	GP 3000H, GP 3200			
Hand Held Products	IT-5800	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
Honeywell	Imaging&Mobility 1900	✓	✓	-	-	-	-	-	Two-Dimensional Code Reader	USB	A self-powered USB hub is necessary if it uses GP4000M.
	Vuquest 3310g	✓	-	-	-	-	-	-	Bar Code Reader	COM1	Use Honeywell dedicated cable. Use external power supply.
IDEC Datalogic	GBT4100-BK	-	-	✓	✓	-	✓	✓	Two-Dimensional Code Reader	COM1	
										USB	
	GRYPHON D432+	-	-	✓	✓	-	✓	✓	Two-Dimensional Code Reader	COM1	
										USB	
	Heron D130	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
	MG113041-000B	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	COM1	Click
	PD7130-YB-PTR	-	-	✓	✓	-	✓	✓	Two-Dimensional Code Reader	COM1	
										USB	
	QD2100	-	-	-	✓	-	✓	-	Two-Dimensional Code Reader	USB	
									Two-	COM1	

	QD2130-WH	-	-	✓	✓	✓	✓	✓	Dimensional Code Reader	USB	
Symbol Technologies	LS3408FZ	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
	LS9208 (RS232C)	-	-	-	✓	-	✓	✓	Bar Code Reader	COM1	
	LS9208	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
	THLS-6800	-	✓	-	-	-	-	-	Bar Code Reader	USB	
Ainix	F560 FuzzySCAN	✓	-	-	-	-	-	-	Bar Code Reader	USB	
										COM1	
IMEX	BR-530RS	✓	✓	-	✓	-	✓	-	Bar Code Reader	COM1	
	BR-530UK	✓	✓	-	✓	-	✓	-	Bar Code Reader	USB	
	BW-880RS-B1	-	-	-	✓	-	✓	-	Bar Code Reader	COM1	
	IT4200SF-UK	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
	IT4600SR-UK	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
	IT4800SR-UK	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
SR	SR-1000	✓	-	-	-	-	-	-	Bar Code Reader	232C	SR-1000(USB) can not connect to it.
	SRL-7100(RS232C)	✓	-	-	-	-	-	-	Bar Code Reader	232C	
	SR-1100	✓	✓	-	-	-	-	-	Bar Code Reader	232C	SR-1100(USB) can not connect to it. GP4100 series can not connect to it.
	SRL-7100(RS232C)	✓	-	-	-	-	-	-	Bar Code Reader	232C	
	SRL-4530(RS232C)	✓	-	-	-	-	-	-	Bar Code Reader	232C	
	SRD-2100(RS232C)	✓	-	-	-	-	-	-	Bar Code Reader	232C	
	SR-600(RS232C)	✓	-	-	-	-	-	-	Bar Code Reader	232C	
	SRL-4530(USB)	✓	-	-	-	-	-	-	Bar Code Reader	USB	
	SRL-7100(USB)	✓	-	-	-	-	-	-	Bar Code Reader	USB	

	SRD-8200(USB)	✓	-	-	-	-	-	-	Bar Code Reader	USB	
	SR-8200ZB(USB)	✓	-	-	-	-	-	-	Bar Code Reader	USB	Use dedicated dongle 100m.
	SRL-3000BT	✓	-	-	-	-	-	-	Bar Code Reader	USB	Use dedicated dongle 30m.
OPTOELECTRONICS CO.,LTD.	MWB-3000 (YOU-Bou)	✓	✓	-	✓	-	✓	-	Bar Code Reader	USB	
	OPT-6125-RS232C	-	-	-	✓	-	✓	-	Bar Code Reader	COM1	
	OPT-6125-USB	✓	✓	-	✓	-	✓	-	Bar Code Reader	USB	
	OPL-6845-USB	-	-	-	✓	-	✓	-	Bar Code Reader	USB	Click
Keyence	BL-80RK	-	-	-	✓	-	✓	✓	Bar Code Reader	COM1	
	BL-210UB	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
	BL-1371	-	-	-	✓	-	✓	✓	Bar Code Reader	COM1	
		✓	✓	-	-	-	-	-		232C	
	BL-N60UB	-	-	-	✓	-	✓	-	Bar Code Reader	USB	BL-1371+COM connection unit : N-R2 If the communication setting of the bar code reader and the GP is different, The missing at the time of data reading will occur. In addition, communication error does not occur at that time. Please match the communication must set.
	BL-N70UB	✓	✓	-	✓	-	✓	✓	Bar Code Reader	USB	
	HR-100R	-	✓	-	✓	-	-	-	Two-Dimensional Code Reader	232C	If it outputs 2byte character, it must be a corresponding firmware with the HR-100R.
		-	-	-	-	-	-	-		USB	It can not use 2byte character.
	TL-70U	-	-	-	✓	-	✓	-	Bar Code Reader	USB	Click

Cognex	DataMan300	✓	-	-	✓	-	-	-	Two-Dimensional Code Reader	COM1	Use external power supply.
	Dataman8500	✓	✓	-	-	✓	-	-	Two-Dimensional Code Reader	USB	
	Dataman700	✓	✓	-	-	✓	-	-	Two-Dimensional Code Reader	USB	If internal address is used in GP4000M series, read error occurs. Use external power supply.
Denso Wave	AT10Q-SB BA11-RKU	✓	-	-	-	-	-	-	Two-Dimensional Code Reader	USB	Use Bluetooth. When using a USBHUB with power, GP recognize only the first one.
	AT10Q-SM(R)	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	COM1	
	AT20B-SMU	✓	-	-	-	-	-	-	Bar Code Reader	USB	When using a USBHUB with power, GP recognize only the first one.
	GT10B-SB	-	-	-	✓	-	✓	-	Bar Code Reader	USB	
	GT10B-SU	✓	-	-	✓	-	✓	-	Bar Code Reader	USB	
	GT11Q-SU	-	✓	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
	HC36TU	✓	✓	-	✓	-	✓	-	Bar Code Reader	USB	
	HC36 II TR	-	-	-	✓	-	✓	-	Bar Code Reader	COM1	
	QK11	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
	QK11-U	✓	✓	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	Click
									Two-Dimensional		

	QK12-U	-	-	-	✓	-	✓	✓	Code Reader	USB	
	QS20H	-	-	-	✓	-	✓	✓	Two-Dimensional Code Reader	USB	
	QS20H-I-R	✓	-	-	✓	-	✓	-	Two-Dimensional Code Reader	COM1	
	SE1-BB BA11-RKU	✓	-	-	-	-	-	-	Bar Code Reader	USB	Use Bluetooth. When using a USBHUB with power, GP recognize only the first one.
Mars Tohken Solution	MD-2250 PLUS-ESD	✓	✓	✓	-	-	-	-	Bar Code Reader	USB	
	TFIR-33NU	✓	✓	✓	-	-	-	-	Two-Dimensional Code Reader	USB	
	THIR-3000	✓	-	-	✓	-	✓	-	Two-Dimensional Code Reader	COM1	
	THIR-3000H	✓	-	-	✓	-	✓	-	Two-Dimensional Code Reader	COM1	
	THIR-3000N	-	-	-	✓	-	✓	-	Two-Dimensional Code Reader	COM1	
	THIR-6000B	✓	✓	-	-	-	-	-	Two-Dimensional Code Reader	USB	Use Bluetooth : TMA-6000U About Character code *HID type reader is recognized as a keyboard device. So 2byte characer can not input the computer. Can not use the shaded portion of the character code table in EXCEL.
	THIR-6000DM	-	-	-	✓	-	-	✓	Two-Dimensional	USB	

								Code Reader	232C	
	THIR-6000U	✓	✓	✓	-	-	-	Two-Dimensional Code Reader	USB	
	THIR-6200DDM-U	✓	✓	✓	-	-	-	Two-Dimensional Code Reader	USB	
	THIR-6780U	✓	✓	✓	-	-	-	Two-Dimensional Code Reader	USB	
	THIR-6781U	✓	✓	✓	-	-	-	Two-Dimensional Code Reader	USB	
	THLS-1900	-	-	-	✓	-	✓	Bar Code Reader	USB	
	THLS-6800 (RS-232C)	-	-	-	✓	-	✓	Bar Code Reader	COM1	
	THLS-6800USB	✓	-	✓	✓	-	✓	Bar Code Reader	USB	
	THLS-6910USB	-	✓	-	✓	-	✓	Bar Code Reader	USB	Click
	THLS-6920USB	-	-	-	✓	-	✓	Bar Code Reader	USB	
	THLS-6924USB	✓	-	-	✓	-	-	Bar Code Reader	USB	
	THLS-7000ESD-USB	-	-	-	✓	-	✓	Bar Code Reader	USB	
	TLMS-3500RV	-	-	-	✓	-	✓	Bar Code Reader	COM1	
MOTOROLA	SYMBOL LS4278	-	-	✓	✓	-	✓	Bar Code Reader	USB	
	DS4208	✓	-	-	✓	-	-	Two-Dimensional Code Reader	USB	It doesn't confirm about 2byte code. Can not connect it, If some settings the barcode side are empty.
	DS3578	✓	-	-	-	-	-	Two-Dimensional Code Reader	USB	
	LI2208	✓	-	-	-	-	-	Bar Code Reader	232C	Use external power supply. Can not read by GP If its power ON/OFF. Please reset GP.

Nichiei Intec	FFTA10A	-	-	-	✓	-	✓	-	Bar Code Reader	COM1	
		-	-	✓	✓	-	✓	✓	Bar Code Reader	USB	

IMPORTANT

- According to a manufacturing date, the above peripheral equipment might not be connected because a manufacturer changes specification. Be sure to check the operation before starting to use.
- LT-3201A is not equipped with a serial port, and any barcode readers that requires a COM1 port can not connect to it.

Restrictions on Keyence TL-70U

When the [Code data in] setting is [Data Display], only English one byte characters and symbols can be read.

When the [Code data in] setting is [Internal Device], two bytes characters can not be read.

Restrictions on Tohken THLS-6910USB

GP-Pro EX Ver. 1.01.004 or later is necessary.

Restrictions on IDEC MG113041-000B

Does not work with 5V power supply of a touch panel. Use external power supply.

Restrictions on Opticon OPL-6845-USB

The OPL-6845-USB software version FM22J03 or higher is required.

The system may not work properly if the firmware version of the barcode reader is lower than the above mentioned. Refer to the instruction manual attached to the barcode reader.

Restrictions on Denso Wave QK11-U

It can be operated through a self-powered USB hub.