Compatibility List USB Devices

for PTF Shelf Displays and PTF Controllers

Version V1.8
English (Translation)

KBS Industrieelektronik GmbH **KBS**

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1 Compatibility List USB Devices

1.1 Device List and Configuration Notes

This list contains the USB devices that have been tested by KBS Industrieelektronik GmbH and are recommended for connection to a PTF shelf display or a PTF controller with USB host interface (e.g. ZDISP / ZCTRL2).

Manufacturer	Series	Model	Type
Datalogic	Gryphon	GD4130	1D barcode scanner
Datalogic	Gryphon	GD4430	2D barcode scanner
Datalogic	Gryphon	GD4520	2D barcode scanner
Datalogic	Gryphon	GD4590	2D barcode scanner
Datalogic	Gryphon	GM4200 *[1]	1D barcode scanner (wireless)
Datalogic	PowerScan	PBT9501-RB with BC9030-BT base station	2D barcode scanner (wireless)
Datalogic	PowerScan	PD9530 *[1]	2D barcode scanner
Datalogic	PowerScan	SD9030	wireless dongle for Datalogic PowerScan PM9xx-Scanner
ProGlove	MARK	MARK 2	2D barcode wearable scanner (wireless)
Honeywell	Voyager XP	1472g *[2]	2D barcode scanner
Keyence	-	HR-100S	2D barcode scanner
Zebra	-	DS3608 *[1]	2D barcode scanner

Info   The device must be configured according to the manufacturer's specifications to log on to a USB host as a virtual serial interface (CDC ACM device class).

Info   A standard-compliant implementation of the CDC ACM device class is mandatory. Detection of, or communication with other device classes or vendor-specific USB device classes is not possible. Compatibility may need to be checked.

*[1] Note:
This scanner must be configured on the PC (USB).

*[2] Note Honeywell Scanner:
Unlike other scanners, the Honeywell scanner does not have a stop character/suffix set as default. With other scanners, 0x0D (CR) is usually set as the default. This may have to be adjusted on the scanner and/or PTF product side.

1.2 USB Adapter

Most peripheral devices are equipped with a USB A plug as standard. If the PTF product is equipped with a micro USB socket, an adapter with USB A socket and micro USB plug is required for connection. The adapter can be obtained from KBS Industrieelektronik GmbH under the article designation "KBL,USB A - OTG".

Further details on connecting a peripheral device to a PTF product are described in the respective product description. These are available in the download area of KBS Industrieelektronik GmbH.