

PickTerm

Flexible

Compatibility List USB Devices for PTF Shelf Displays and PTF Controllers

Version V1.10
English (Translation)



Operating manuals, handbooks and software as well as the related documentation are copyright protected. All rights are reserved. Copying, reproducing, translating or converting into an electronic medium or machine readable form wholly or in part is not permitted.

KBS Industrieelektronik GmbH reserves the right to modify the documentation. The current version can be found in the download area of the KBS website. The documentation was drafted with all due diligence. If any errors are noticed we ask that they be reported to KBS Industrieelektronik GmbH.

Liability Exclusion

The content of this printed matter applies to standardized PTF systems that were state of the art at the time this matter was printed. Project or customer-specific deviations cannot be excluded so that we do not accept any liability for the complete agreement of the text with customer-specific projects.

© 2026 KBS Industrieelektronik GmbH

Date drafted: March 30, 2026

Contact

KBS Industrieelektronik GmbH
Burkheimer Str. 10
D-79111 Freiburg im Breisgau
Germany

Tel. +49 (0)761 45 255 -0
Fax +49 (0)761 45 255 -90
E-Mail info@kbs-gmbh.de
Website www.kbs-gmbh.com
Downloads www.kbs-gmbh.de/en/downloads

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	Device 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
Honeywell	Granit	1910i Sick * ²	2D barcode scanner
Keyence	HR	HR-100S	2D barcode scanner
Keyence	HR	HR-70S	1D 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 (only if required)

Most peripheral devices are equipped with a USB A plug as standard (no micro). If the PTF product is equipped with a micro USB socket (such as PTF-ZCTRL2), 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.