

HID® Signo™ Programming Stand

SIGNO-STAND-4

Install Guide



Compatible with HID Signo 20, 20K, 40, and 40K models

Supplied parts

- Signo Gang Stand, Black, MDP-06257 (1)
- Signo Provisioning Accessory, USB-C, MDP-06259 (4)
Note: If replacement parts are required MDP-06259 can be ordered individually.
- USB-C to USB-A cable, CBL-00427 (4)

Required parts (not supplied)

- Externally powered USB 3.0 hub
- HID Signo Readers
- HID Linq™
- Flat head screwdriver

Overview

SIGNO-STAND-4 is a stand and interface solution designed for convenient programming of up to four HID Signo readers using HID Linq.



Note: An externally powered USB 3.0 hub (not supplied) will be required. The USB hub should have the capability of providing greater than 500 mA per port.

Preparation

1. Remove the protective film from the Signo Gang Stand.
2. Place the stand on a flat surface.
3. Position the externally powered USB hub at the rear of the stand.
4. Connect the USB hub to a PC running HID Linq.
5. Insert the USB-A end of the USB-C to USB-A cable into the ports on the USB hub.

Reader set-up

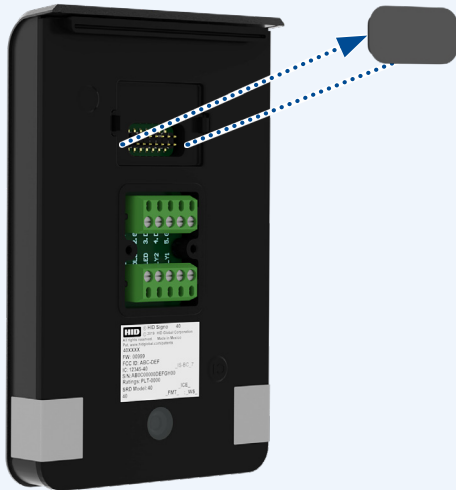
1. Disconnect any power supply from the Signo reader and remove the reader from its mounting plate.



Caution: Power will be supplied to the Signo reader via the USB hub, ensure any power supply to the Signo reader terminal block or pigtail is removed.

2. Remove the grommet from the back of the Signo reader to access the expansion port.

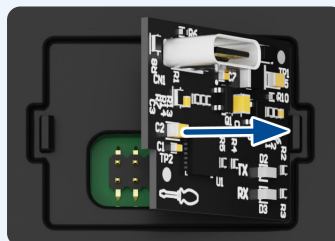
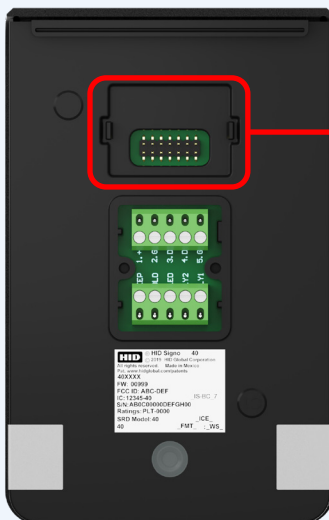
Note: Keep the grommet in a safe place as it must be replaced following the removal of the Signo Provisioning Accessory.



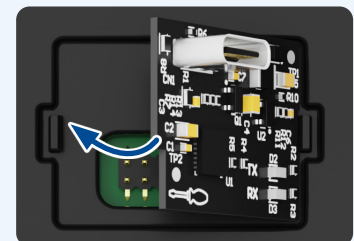
ATTENTION

Observe precautions for handling
ELECTROSTATIC SENSITIVE DEVICES

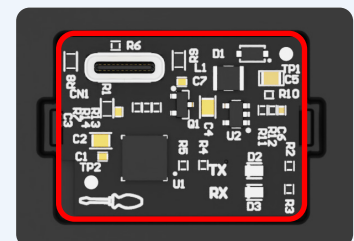
3. Click the Signo Provisioning Accessory into place.



- 3.1. Align the notch on the right of the Signo Provisioning Accessory with the clip on the right of the expansion port.



- 3.2. Click the left side of the Signo Provisioning Accessory into place.

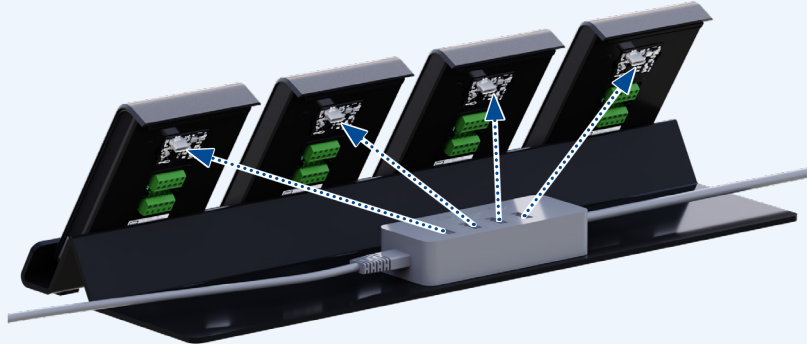
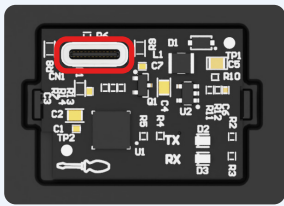


Caution: Ensure the USB cable is not connected to prevent hot plugging of the PCB.

- Place up to four readers on the Signo Gang Stand.

Notes:

- For readers with a pluggable pigtail, remove the pigtail before placing the reader on the stand.
 - For readers with a non-removable pigtail, to prevent short circuits ensure that the wires are separated before inserting the Signo Provisioning Accessory and applying power via the USB-C.
 - Signo keypad and non-keypad models have different product depths. A removable plastic strip is included with the stand to account for different form factors. This strip can be removed if not required, or cut if a mix of reader form factors need to be provisioned at the same time.
- Insert the USB-C cable into the Signo Provisioning Accessory to apply power, and confirm each device is visible as a COM Port on your PC.



Note: If the COM Port is not visible, it may be necessary to install a driver for the serial cable.

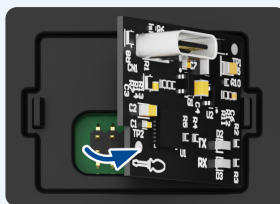
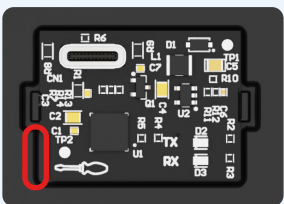
Drivers and driver installation guides can be found on the FTDI website.

<https://ftdichip.com/drivers/d2xx-drivers/>

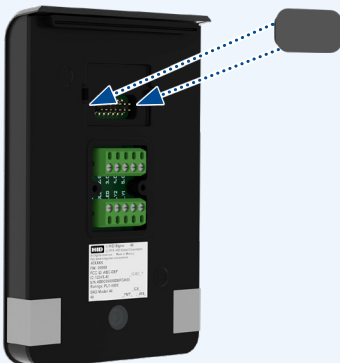
The readers should be ready for use with HID Linq. For instructions on configuring HID Linq, please see *HID Linq Signo Reader Management User Guide* (PLT-07202) or *HID Linq Cloud Reader Management User Guide* (PLT-07203).

Replacing readers

- Remove the USB-C cable from the Signo Provisioning Accessory.
- Remove the Signo Provisioning Accessory using a flat headed screwdriver in the area marked to remove the PCB. Carefully remove to prevent damage to the connector.



- Re-insert the grommet into the expansion port on the back of the Signo reader.



IMPORTANT

Failure to replace the grommet correctly will void the IP rating for the reader

- Replace the reader and repeat the above instructions for each reader that requires replacing.



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For technical support, please visit: <https://support.hidglobal.com>

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