

HID Device

Human Interface Devices (HID) can be polled for data. An HID is a USB-connected peripheral device such as a scanner (generally for barcodes or QR codes).

In the context of LoopEdge, the following characteristics are relevant for this serial device:

- The HID remains disconnected because HID sends data only when there is data to send.
- Only one tag is required in order to read the data.
- Any register name can be added to the tag.
- By default, the polling interval is set to -1.
- Data can be collected onto flows when it is scanned.



Certain device drivers will *not* have a list of register names in the DeviceHub Add Tag form. These are *Free Tag* PLCs. For Free Tag requirements, see [Troubleshoot Device Connectivity Status](#).

Edit Device

Select Type
HID Devices

Select Driver
HID Device

Name
This is a Device Name.

Description
serial device
This is a description of device.

Communication Port
/dev/hidraw0
This is a system device file path of device.