
tM-7565

Linux Install Manual

User Manual

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1. tM-7565 Linux Driver Installation

The tM-7565 can be used in linux. For Linux O.S, the recommended installation and uninstall steps are given in Sec 1.1 ~ 1.2

1.1 Linux Driver Installing Procedure

Check the tM-7565 device is available. (Please refer to Figure 1-1)

tM-7565 Vendor ID(VID) is **0x1B5C**, Product ID(PID) is **0x0109**

```
[ 48.126624] usb 1-3: new full-speed USB device number 3 using xhci hcd
[ 48.278677] usb 1-3: New USB device found, idVendor=1b5c, idProduct=0109, bcdDevice=10.00
[ 48.278691] usb 1-3: New USB device strings: Mfr=1, Product=2, SerialNumber=3
[ 48.278695] usb 1-3: Product: USB-To-CAN Converter
[ 48.278699] usb 1-3: Manufacturer: ICPDAS
[ 48.278703] usb 1-3: SerialNumber: 00000002
```

Figure 1-1

Use below command to install tM-7565 driver.

```
#modprobe ftdi_sio
```

```
#echo 1b5c 0109 > /sys/bus/usb-serial/drivers/ftdi_sio/new_id
```

Check tM-7565 driver is installed. (Please refer to Figure 1-2)

```
[ 811.833670] usbcore: registered new interface driver usbserial_generic
[ 811.833706] usbserial: USB Serial support registered for generic
[ 811.845597] usbcore: registered new interface driver ftdi_sio
[ 811.845633] usbserial: USB Serial support registered for FTDI USB Serial Device
[ 835.314538] ftdi_sio 1-3:1.0: FTDI USB Serial Device converter detected
[ 835.314740] usb 1-3: Detected FT-X
[ 835.316201] usb 1-3: FTDI USB Serial Device converter now attached to ttyUSB0
```

Figure 1-2

1.2 Linux Driver Uninstalling Procedure

Use below command to remove tM-7565 linux driver

```
#modprobe -r ftdi_sio
```