
ZT-USBC

Linux User Manual

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1. ZT-USBC Linux Driver Installation

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

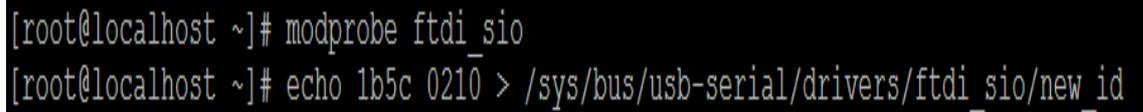
1.1 Linux Driver Installing Procedure

Linux PC or ICP DAS LinPAC

- Type below command to install linux driver

ZT-USBC module (Please refer to Figure 1-1):

```
#modprobe ftdi_sio  
#echo 1b5c 0210 > /sys/bus/usb-serial/drivers/ftdi_sio/new_id
```



```
[root@localhost ~]# modprobe ftdi_sio  
[root@localhost ~]# echo 1b5c 0210 > /sys/bus/usb-serial/drivers/ftdi_sio/new_id
```

Figure 1-1

- Type command “**dmesg**” to check ZT-USBC device file(Please refer to Figure 1-2)

```
#dmesg
```

```
Nov 5 16:27:11 localhost kernel: usbcore: registered new interface driver usbserial
Nov 5 16:27:11 localhost kernel: USB Serial support registered for generic
Nov 5 16:27:11 localhost kernel: usbcore: registered new interface driver usbserial_generic
Nov 5 16:27:11 localhost kernel: usbserial: USB Serial Driver core
Nov 5 16:27:11 localhost kernel: USB Serial support registered for FTDI USB Serial Device
Nov 5 16:27:11 localhost kernel: usbcore: registered new interface driver ftdi_sio
Nov 5 16:27:11 localhost kernel: ftdi_sio: v1.5.0:USB FTDI Serial Converters Driver
Nov 5 16:27:14 localhost kernel: ftdi_sio 5-1:1.0: FTDI USB Serial Device converter detected
Nov 5 16:27:14 localhost kernel: usb 5-1: Detected FT232RL
Nov 5 16:27:14 localhost kernel: usb 5-1: Number of endpoints 2
Nov 5 16:27:14 localhost kernel: usb 5-1: Endpoint 1 MaxPacketSize 64
Nov 5 16:27:14 localhost kernel: usb 5-1: Endpoint 2 MaxPacketSize 64
Nov 5 16:27:14 localhost kernel: usb 5-1: Setting MaxPacketSize 64
Nov 5 16:27:14 localhost kernel: usb 5-1: FTDI USB Serial Device converter now attached to ttyUSB0
```

1.2 Linux Driver Uninstalling Procedure

Linux PC or ICP DAS LinPAC

- Type below command to remove ZT-USBC Linux driver

```
#modprobe -r ftdi_sio
```

or

```
#rmmod ftdi_sio
```