# I-7560/7561/7563
# I-7560U/7561U/7563U

Linux User Manual

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# 1. I-7560/7561/7563/7560U/7561U/7563U Linux Driver Installation

The I-7560/7561/7563/7560U/7561U/7563U 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**

### 1.1.1 I-7560/7561/7563

- Linux can install the driver module “pl2303” for I-7560/7561/7563 automatically. User can use Linux command “dmesg | grep pl2303” to check the driver. Please refer to Figure1-1.

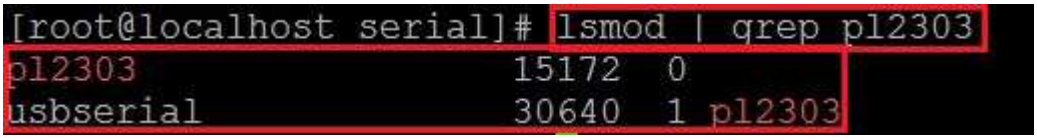



Figure1-1

### 1.1.2 I-7560U/7561U/7563U

- Most Linux can install the driver module “ftdi_sio” for I-7560U/7561U/ 7563U automatically. If the Linux OS can’t install driver automatically, user can use Linux command to install the driver modules.

  Please noticed your kernel version，there are two way to install ftdi_sio driver.(kernel below 3.12.0 & kernel 3.12.0 and above)
  Please refer to Table 1-1 Figure 1-1 and Figure 1-2:

| Product | Vendor ID(VID) | Product ID(PID) |
|---|---|---|
| I-7560U | 0x1B5C | 0x0103 |
| I-7561U | 0x1B5C | 0x0104 |
| I-7563U | 0x1B5C | 0x0105 |

Table 1-1



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- **If kernel version below 3.12.0**

**#modprobe ftdi_sio vendor=0x1b5c product=0x0104**

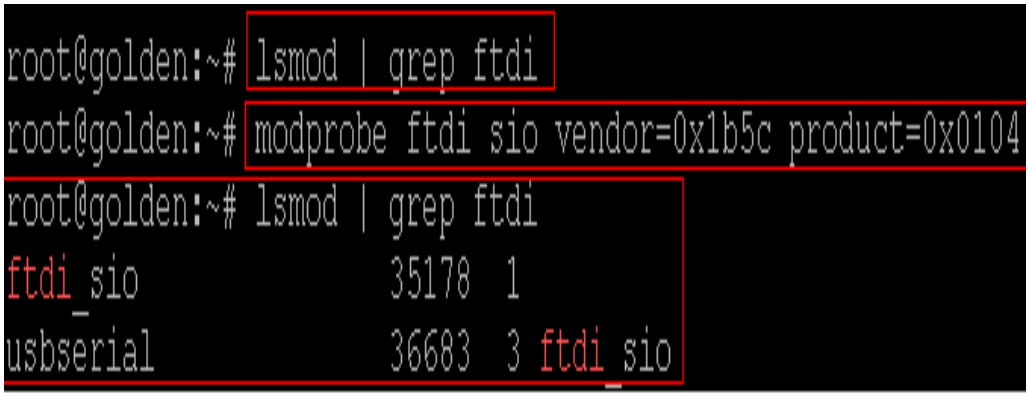



Figure 1-1

- **If kernel version 3.12.0 and above**

**#modprobe ftdi_sio**
**#echo 1b5c 0104 > /sys/bus/usb-serial/drivers/ftdi_sio/new_id**
**(VID) (PID)**




Figure1-2



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■ Type command “**dmesg | grep ttyUSB**” to check I-7560/7561/7563/7560U/7561U/7563U device file name. (please refer to Figure 1-3)

#**dmesg | grep ttyUSB**

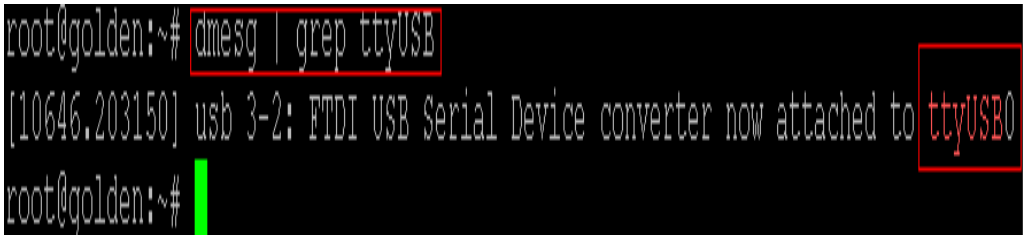



Figure 1-3

## 1.2 Linux Driver Uninstalling Procedure

**Linux PC or ICP DAS LinPAC**

■ Type below command to remove I-7560/7561/7563 Linux driver
**#modprobe –r pl2303**

**or**

**#rmmod pl2303**

■ Type below command to remove I-7560U/7561U/7563U Linux driver
**#modprobe –r ftdi_sio**

**or**

**#rmmod ftdi_sio**



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