Insertion (plug in) of TE USB FX2 module

> ✓ To see the device status you should open "Device Manager" using one of this two procedure:
>
> - Start\Control Panel\System and Security\System\Device Manger
> - write devmgmt.msc in the line "Search programs and files" to go directly to the Device Manager
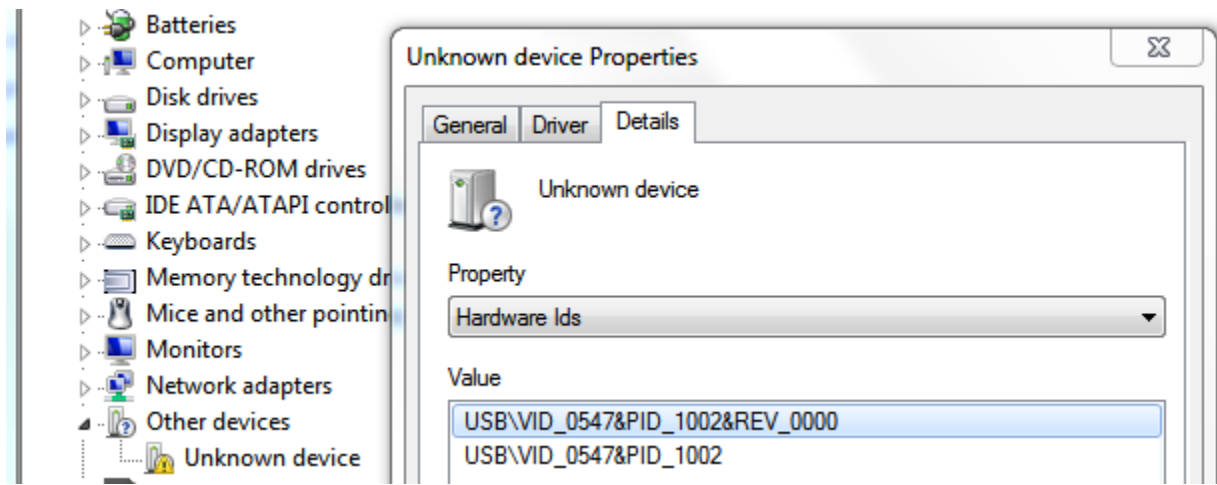
> ⚠ If the TE0300 module is used, the S2 switch must be turned on (RUN).
>
> If the TE0320 module is used, the S1D switch must be turned on (RUN).

DEWESoft device (Generation 2)

TE USB FX2 module starts as a DEWESoft device (at power on) (Generation 2) when

1. Generation 2 firmware is correctly stored in FX2 microcontroller's EEPROM;
2. the EEPROM connection is enabled when the TE USB FX2 module is powered on.

If DEWESoft driver is not installed, this immage appears in Windows "Device manager"

DEWESoft driver is not installed: Unknow Device

If DEWESoft driver is installed, one of these two immage appears in Windows "Device manager"

DEWESoft Driver Version	Device Manager image
Current	⊿ · 📇 USB-Controller 　　📇 Trenz Electronic TE03xx USB
Prevoius	⊟ 📇 USB-Controller 　　📇 DEWESoft USB Device 0

DEWESoft device driver installed

TE device (Generation 3)

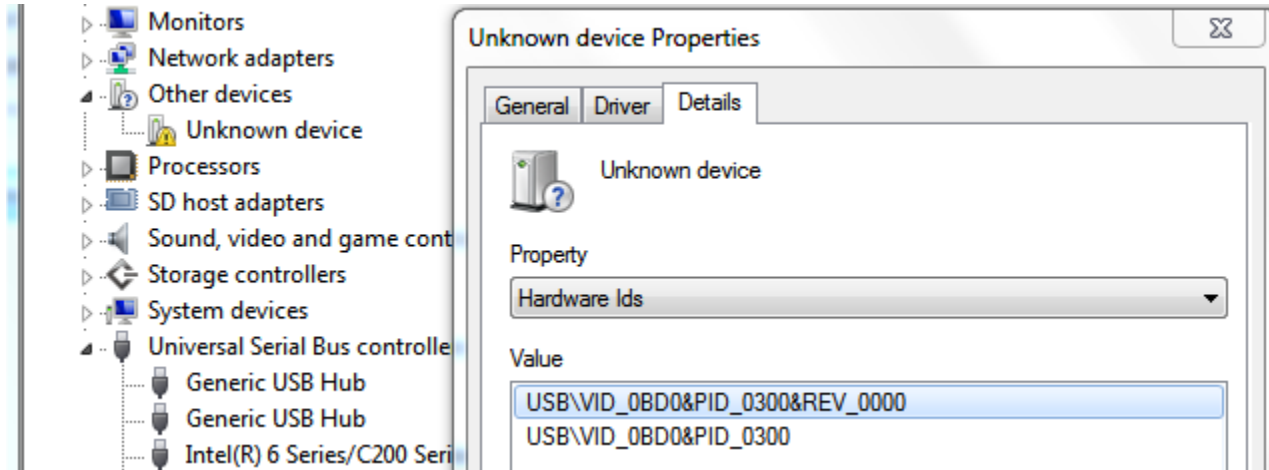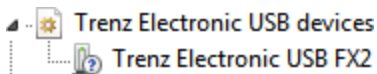TE USB FX2 module starts as a TE device (at power on) (Generation 3) when

1. Generation 3 firmware is correctly stored in FX2 microcontroller's EEPROM;
2. the EEPROM connection is enabled when the TE USB FX2 module is powered on.

If TE USB FX2 driver is not installed, this immage appears in Windows "Device manager"

TE USB FX2 driver is not installed

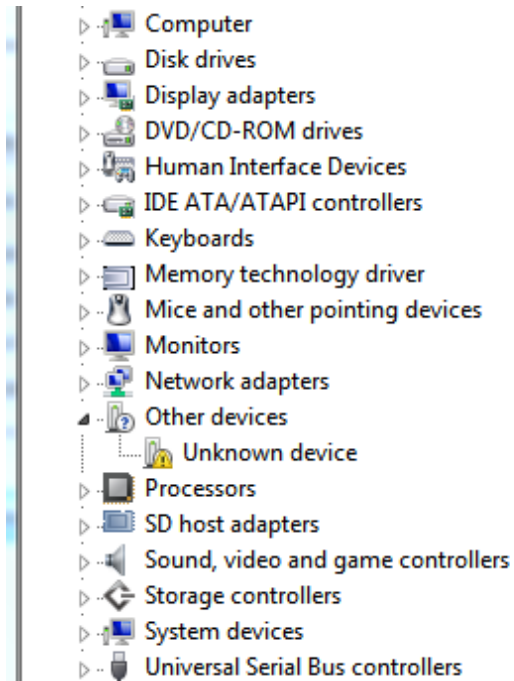If TE USB FX2 driver is installed, this immage appears in Windows "Device manager"

TE USB FX2 driver is installed.

Cypress device (Recovery procedure)

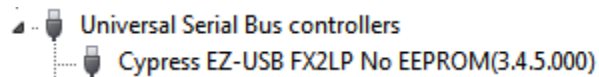TE USB FX2 module starts as a Cypress device (at power on) when

1. the EEPROM connection is disabled when the TE USB FX2 module is powered on.

If Cypress USB Generic Driver is not installed this immage appears in Windows "Device manager"

Computer
Disk drives
Display adapters
DVD/CD-ROM drives
Human Interface Devices
IDE ATA/ATAPI controllers
Keyboards
Memory technology driver
Mice and other pointing devices
Monitors
Network adapters
Other devices
    Unknown device
Processors
SD host adapters
Sound, video and game controllers
Storage controllers
System devices
Universal Serial Bus controllers

Unknown device Properties

| General | Driver | Details |

Unknown device

Property

Hardware Ids

Value

USB\VID_04B4&PID_8613&REV_:001
USB\VID_04B4&PID_8613

Cypress USB Generic Driver is not installed

If Cypress USB Generic Driver is installed, this image appears in Windows "Device manager"

Universal Serial Bus controllers
    Cypress EZ-USB FX2LP No EEPROM(3.4.5.000)

Cypress USB Generic Driver is installed