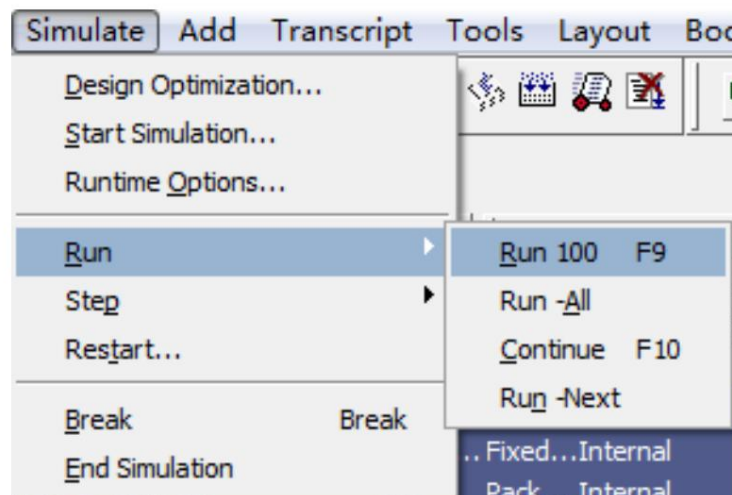
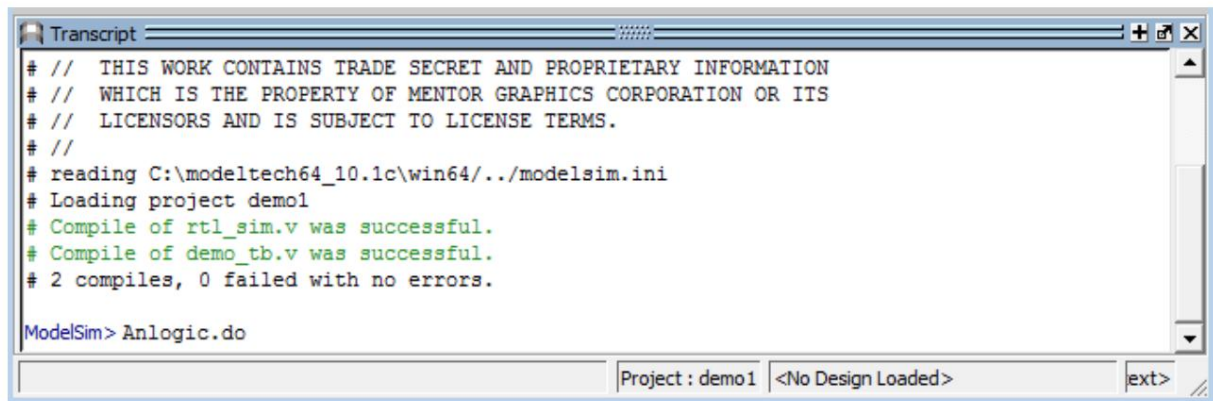


8. Click Simulate ÿ Run ÿ Run 100, or click in the navigation bar to run the simulation for 100ns.

The simulation time can also be entered manually.



The above process can be done by directly running the script, such as the script: Anlogic.do



```

Transcript
# // THIS WORK CONTAINS TRADE SECRET AND PROPRIETARY INFORMATION
# // WHICH IS THE PROPERTY OF MENTOR GRAPHICS CORPORATION OR ITS
# // LICENSORS AND IS SUBJECT TO LICENSE TERMS.
# //
# reading C:\modeltech64_10.1c\win64\..\modelsim.ini
# Loading project demo1
# Compile of rtl_sim.v was successful.
# Compile of demo_tb.v was successful.
# 2 compiles, 0 failed with no errors.

ModelSim> Anlogic.do
Project : demo1  <No Design Loaded>  [ext>]

```

Anlogic.do is as follows:

```

#
# Create work library
# if {[file exists work]}
{ vdel -lib work -all } vlib
  work

#
# Compile sources
#
vlog "C:/Anlogic/test/work/test.v" vlog
"C:/Anlogic/test/work/TestBench.v" vlog "C:/
Anlogic/test/work/Addbit.v" # # Call vsim to
invoke simulator

#
vsim -voptargs="+acc" -L al3_10_ver -gui work.TestBench #
# Source the wave do file

#
add wave *
#
# Set the window types
# view wave

view structure
view signals
run 100ns

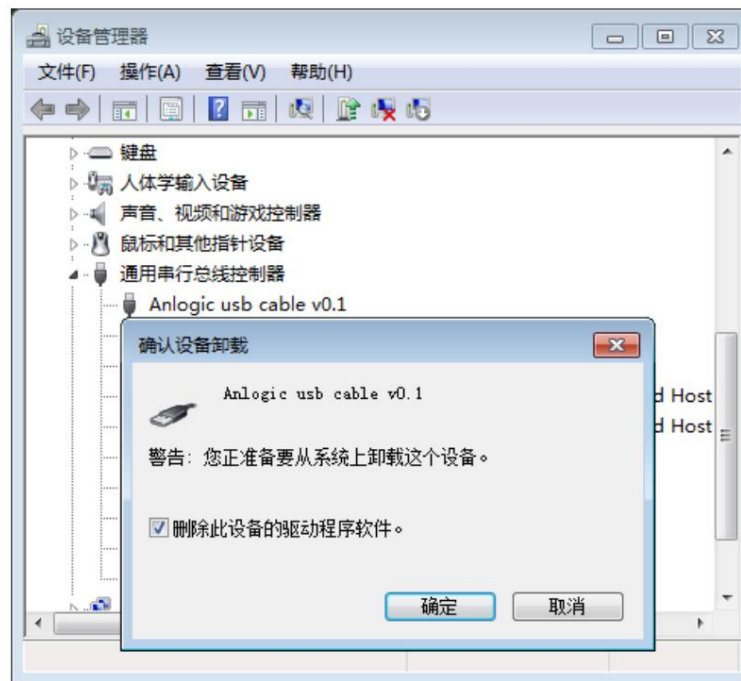
```

9.5 USB download driver installation

9.5.1 USB driver installation

The TD software has now updated the USB driver, if the user has previously installed the ReadyDriverPlus software and Anlogic

USB cable driver, please uninstall the software and driver together, and reinstall the USB driver.



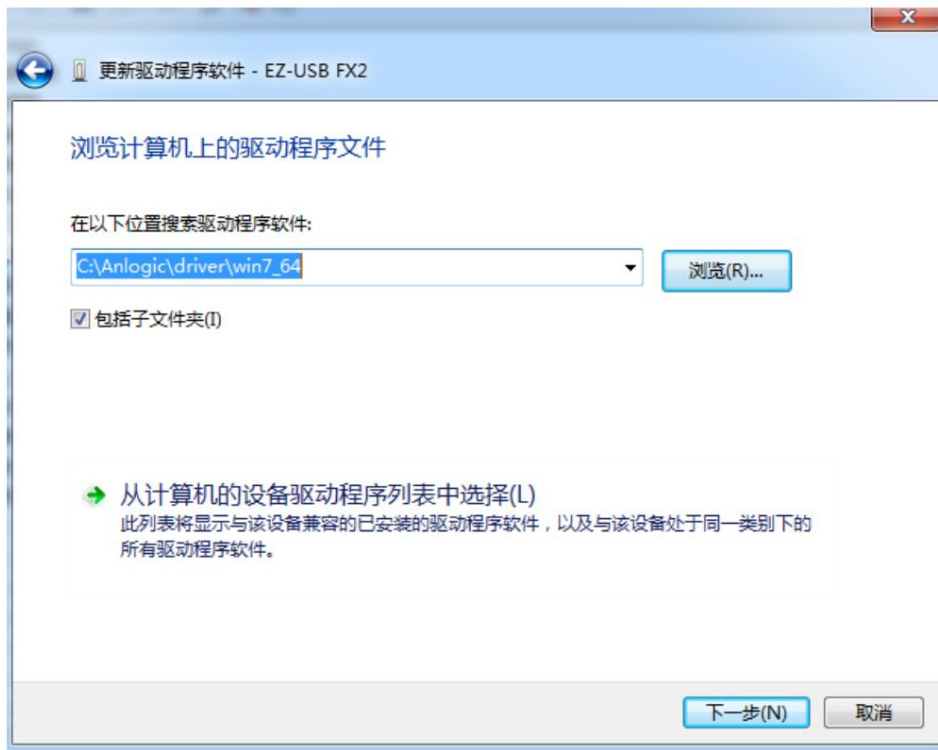
The specific installation steps are as follows:

1. Plug the download cable into the computer, and open the device manager, you can see the unknown device EZ in "Other Devices"

USBFX2



2. Right-click EZ-USB FX2, select "Update Driver Software", the following prompt box will pop up, select "Browse my computer for driver software" and select the driver under the TD installation path



3. Select the 64/32-bit driver of win7, win8 or win10 according to the system, such as:

For win7 32-bit system, select win7_32;

For win7 64-bit system, select win7_64;

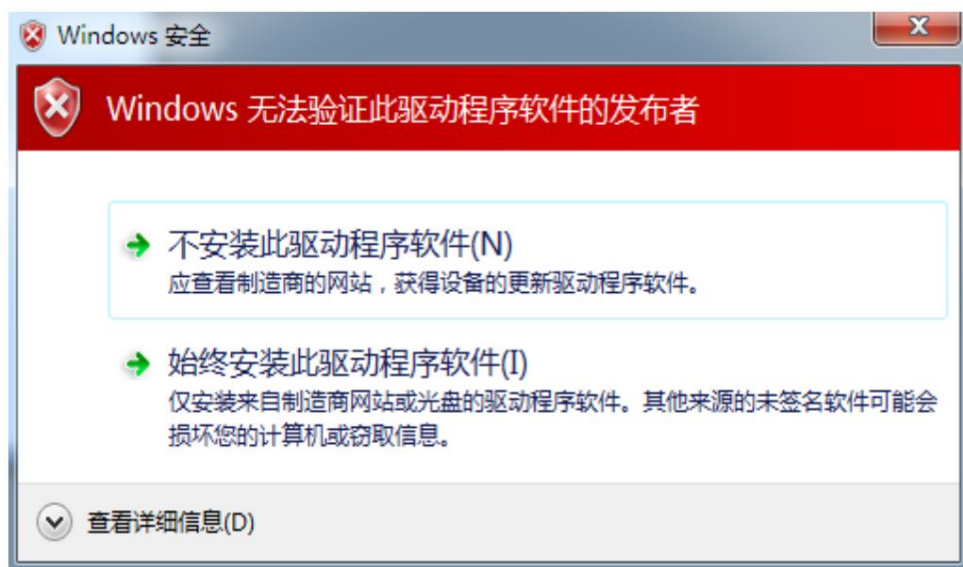
For win8 or win10 32-bit system, select win8_10_32;

For win8 or win10 64-bit system, select win8_10_64.

If the driver security popup appears, check "Always trust..." and select Install

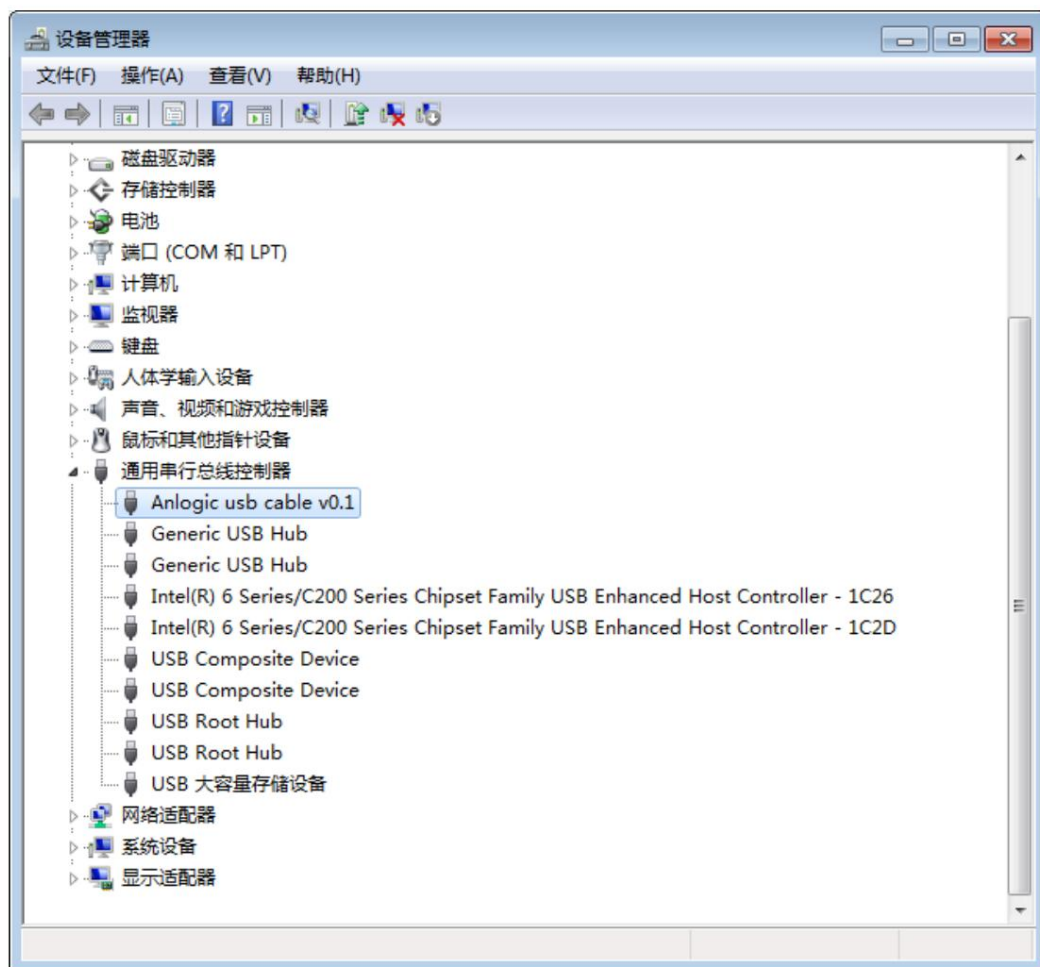
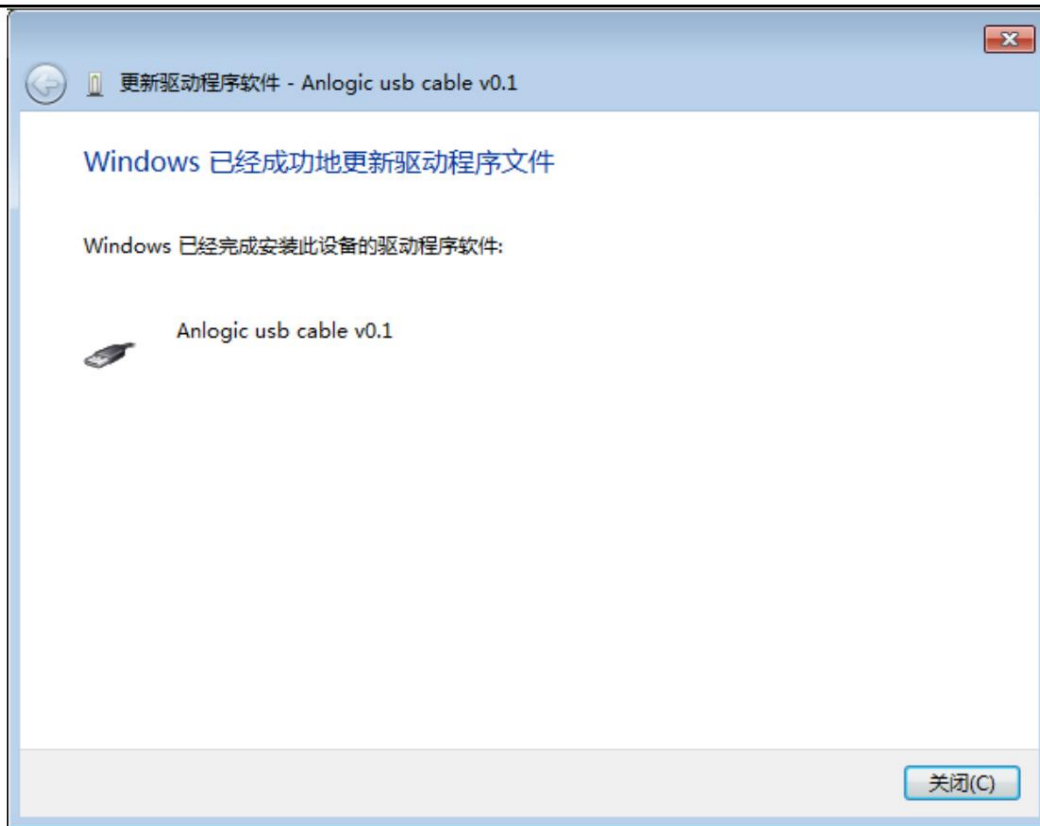


If there is a warning during installation that the driver is not certified, choose to continue the installation



4. After the installation is successful, open the Device Manager, expand "Universal Serial Bus Controllers", you can see "Anlogic usb

cable v0.1", and no exclamation mark, the USB driver is installed successfully



5. After the driver is installed, restart the computer.

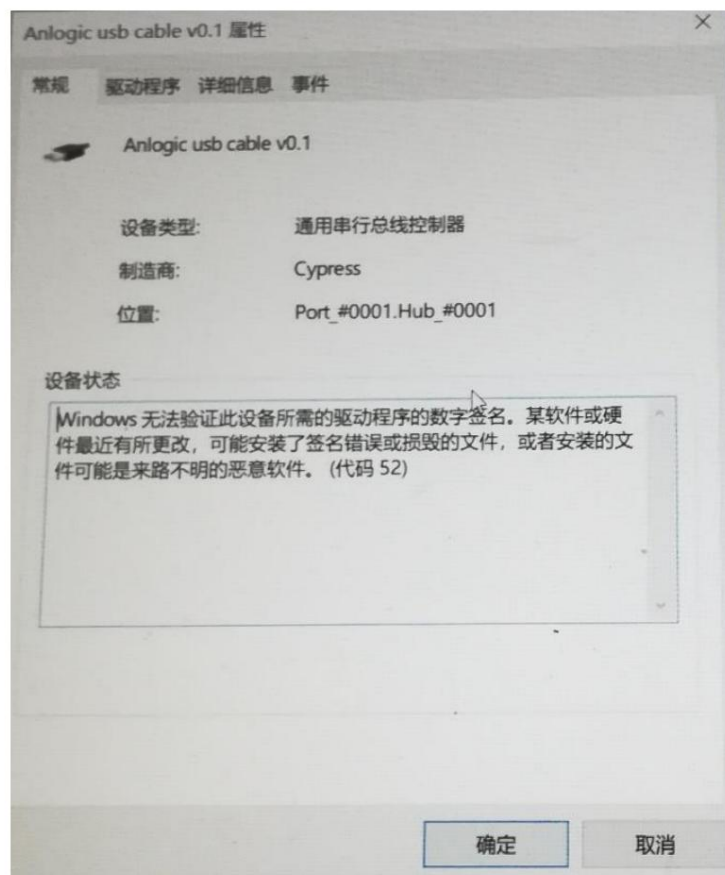
9.5.2 Solution for driver installation failure

If the following conditions occur during the installation and download of the driver, the driver installation fails:

The device status content of the driver properties reads: Windows cannot verify the number of drivers required for this device

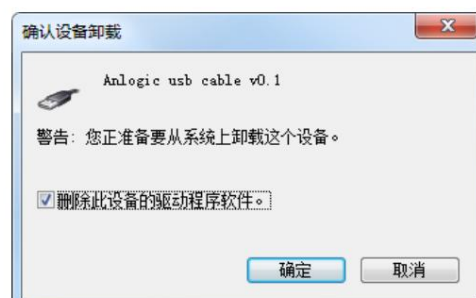
sign. A recent change in software or hardware may have installed an incorrectly signed or corrupted file, or

may be malicious software of unknown origin. (code 52)



Win7_64bit system solution:

1. Uninstall the driver



2. Update Windows patch: **Windows6.1-KB3033929-x64**

It can be updated online. The specific process is as follows:

Control Panel → System and Security → **Windows Update** → Check for Updates → Online Update

Ding

You can also download the patch from Microsoft's official website and install it

3. Update the driver

Win10_64bit system solution:

1. Restart the computer, keep pressing **F2** to enter the **bios** ;
2. Use the arrow keys to select the **Security** tab, where you can find **Secure Boot**;
3. Select the "**Secure Boot**" item, press the Enter key, select "**Disabled**" and press the Enter key to confirm, press

"F10", click **Y** to save and restart the computer.

9.6 Safety Statement

During the installation and use of the user, the TD software will not access any network data port, and will not affect the software itself.

It automatically updates itself, and does not upload any data in the background, and all data information is kept locally.