

Instructions for the high speed downloader



The above blue labeling: This is the latest version of the high-speed downloader, hereinafter referred to as "Xilinx high-speed downloader". Advantages: Support for the latest devices, download speed is fast, several times the old version of the downloader. The driver is easy to install. Disadvantages: High requirements for the ISE version, usually more than 13.2 are available. We recommend version 14.7



The above gray labeling: This is the general old version downloader, hereinafter referred to as "xilinx paltform cable usb". Advantages: Low requirements for ISE version, good versatility. Disadvantages: The latest device is not supported, and the download speed is slightly slower.

In the general XILINX development board, it is recommended to purchase the "Xilinx High Speed Downloader" version.

1. We recommend using the ISE 14.7 version. Since the ISE14.7 software is too large to be burned to the CD, please download it from the network disk.

Link: <https://pan.baidu.com/s/1kVS8fHX> Password: There is a Lisense file in cbc1.

The installation method is very simple, similar to the 12.4 installation method. You can refer to the instructions in 12.4 to install.

2. The high-speed downloader uses the usb data cable to connect to the USB port of the computer. If the computer is connected to the network, the operating system will automatically download the driver and install it automatically.

In the lower right corner of the computer, you will be prompted: "The device driver is being installed..."

Then we wait for a while.

It will display: "USB serial converter successfully installed device driver" At this time, if you open the device manager, you should see the USB Serial Converter device under "Universal Serial Bus" , indicating that the Xilinx USB Cable driver has been installed. success!

Once the driver is installed, it can be used normally. The specific download method is the same as the normal downloader, and is detailed in the development board supporting documentation. You can follow the step by step.

Xilinx high speed downloader driver installation (non-networked)

1. If the computer is not connected to the Internet, you need to manually install the driver. The operating system is a 64-bit user. Click the install_cable.exe in the nt64 directory under the provided tarball. If the operating system is a 64-bit user, click on the nt directory. Install_cable.exe.

| 名称 | 修改日期 | 大小 | 类型 |
|---|-------------|-----------|------|
|  install_cable.exe | 2013/10/... | 18,719 KB | 应用程序 |

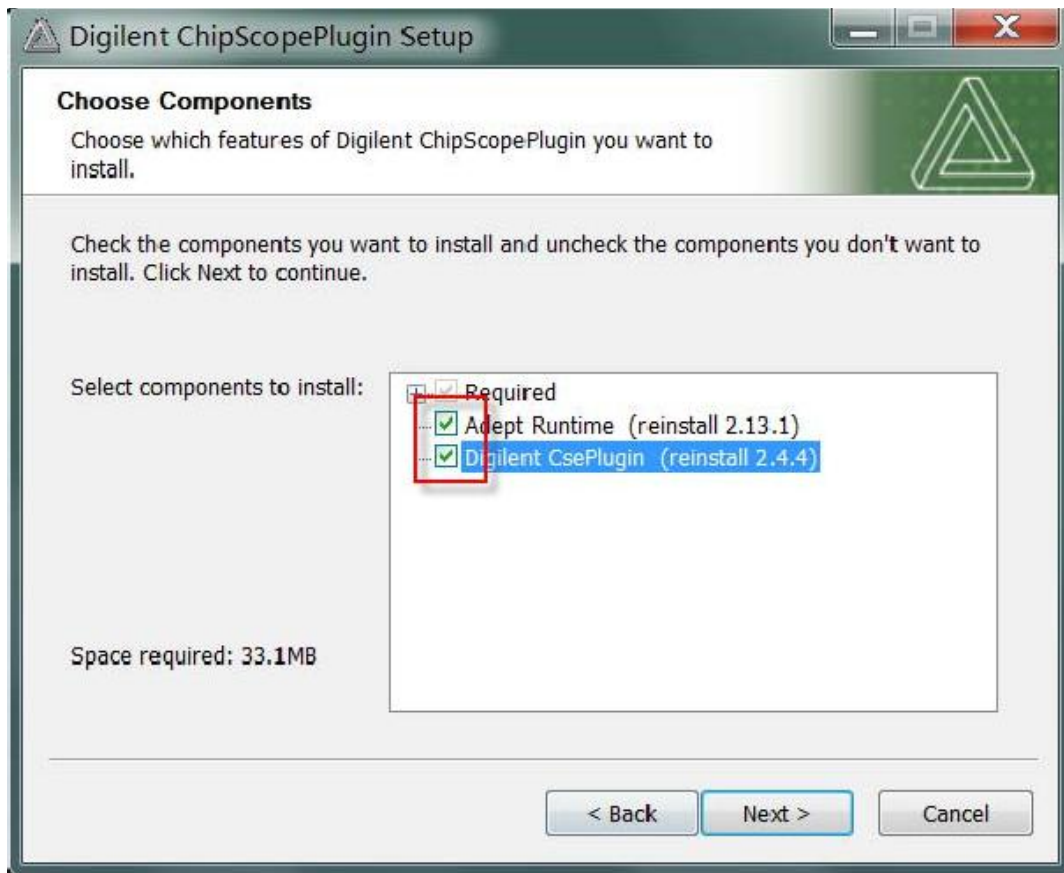
2. You will see the following tips:



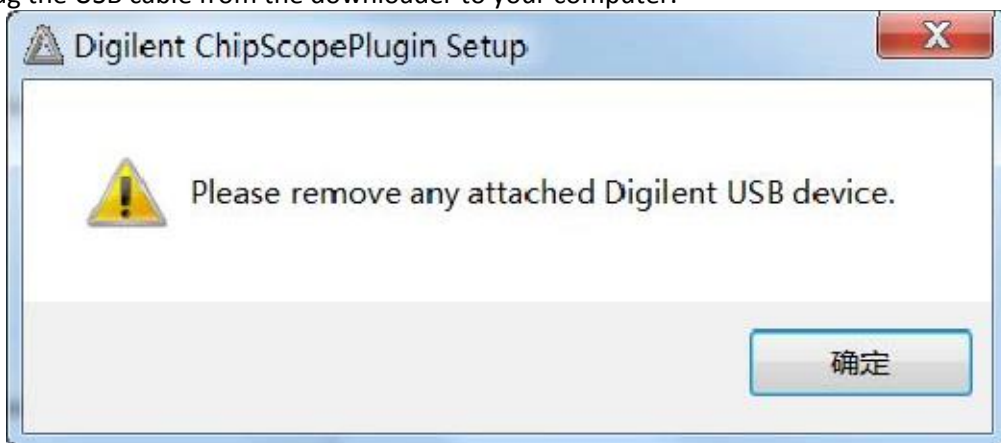
Click "Yes" to start the installation.

3. Then all the way NEXT, I Agree go down, the picture is not cut.

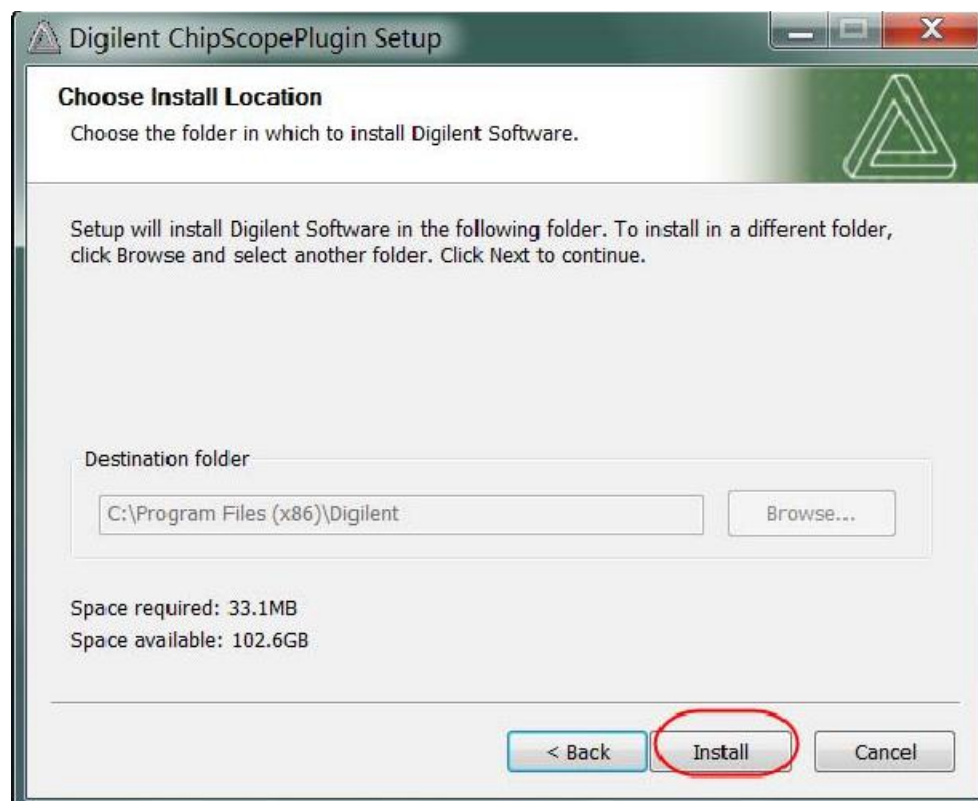
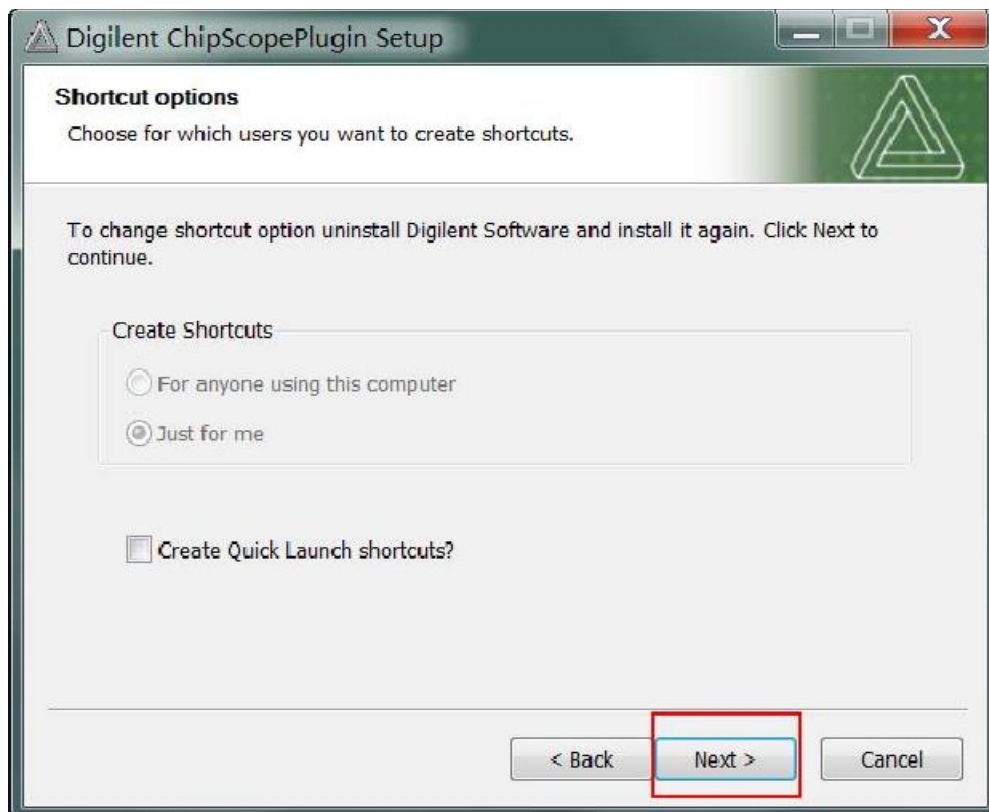
4. At this step, notice the red box, select both, and click Next.



5. The following prompt appears, meaning that you need to unplug the Xilinx Downloader and unplug the USB cable from the downloader to your computer.



6. Click Next, Install button



Until the installation is complete.



7. Connect the computer and the downloader with a USB cable, and the computer will display the driver installation successfully.