

USB3.0/eSATA extension card manual

一. Products

1.USB3.0 extension card for laptop

(1) EXPRESSCARD 54MM 2PORTS USB3.0 not outcorp NEC720202chip (BC398)



(2) EXPRESSCARD 54MM 2PORTS USB3.0 not outcorp ASM1042chip (BC618T)



(3) EXPRESSCARD 54MM USB3.0 (D720202)&eSATA(JMB539)not outcorp (LT236)



(4) EXPRESSCARD 54MM 3PORTS USB3.0 not outcorp FRESCO FL1100 (BC718)



(5) EXPRESSCARD 34MM 2PORTS USB3.0 long card NEC720202 chip (BC638)



(6) EXPRESSCARD 34MM 2PORTS USB3.0 not outcorp NEC720202chip (LT402)



(7) EXPRESSCARD 34MM 1PORT USB3.0 not outcorp NEC720202chip (BC618)



(8) EXPRESSCARD 34MM 1PORT USB3.0 not outcorp FRESCO FL1000 (BC608)

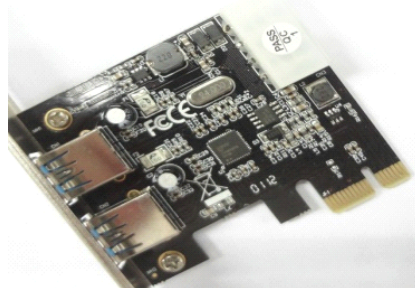


2. USB3.0 extension card for desk type computer

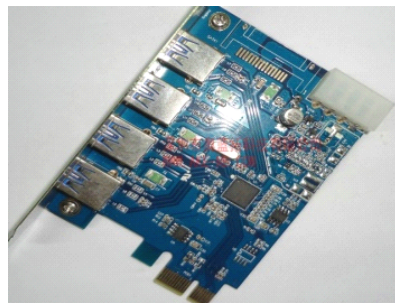
(1) PCI-EXPRESS 2PORTS USB3.0 post-roll NEC720202 chip Hardcovered (LT102)



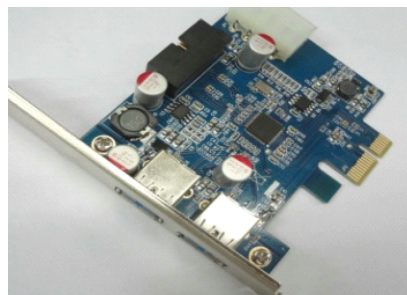
(2) PCI-EXPRESS 2PORTS USB3.0 post-roll NEC720202 chip simplified (LT105)



(3) PCI-EXPRESS 4PORTS USB3.0 post-roll FRESCO LOGIC FL1100 (LT104)



(4) PCI-EXPRESS post-roll 2PORTS USB3.0 & pre-roll 20 PIN NEC720201 (LT103)

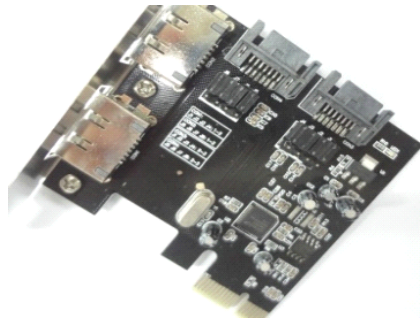


(5) PCI-EXPRESS 4PORTS USB3.0 post-roll NEC D720201 (LT109)



3. eSATA3 extension card for desk type computer)

(1) PCI-EXPRESS pre-roll 2PORTS SATA3 & post-roll 2PORTS eSATA3 (LT106)



(2) PCI-EXPRESS post-roll 1PORT USB3.0 & pre-roll 1PORT SATA & 1PORT eSATA (LT108)



4. USB3.0 movable hard disk box

(1) USB3.0 movable hard disk box without screw 2.5 inch red/black/blue (LT501)



二 。 charactrics

1. NEC720202/NEC720201

- (1) 1.0 Apply with USB.0 revision
- (2) Backward compatible with USB2.0,USB1.1,USB1.0)
- (3) Comply with revision 1.0 of extensive host controller connector XHCI
- (4) Single(X1)PCI Express passage/or single(X1)EXPRESS passage
- (5) Support one or several USB3.0 port, and A type over-speed data transmission speed (to 5 Gbps)
- (6) Auto switch to the highest speed for external equipment.
- (7) Support WINDOWS7/VISTA(32/64-BIT)/XP/Linux
- (8) Support plug-and-play, easy setting up.
- (9) Comply with PCI Express spec.revision 1.1
- (10) Comply with PCI Express spec.revision 1.0
- (11) Comply with PCI Express spec.revision 1.2

2. FRESCO LOGIC FL1000/FL1100

- (1)1.0 Apply with USB.0 revision
- (2) Backward compatible with USB2.0,USB1.1,USB1.0)
- (3) Comply with revision 1.0 of extensive host controller connector XHCI
- (4) Single(X1)PCI Express passage/or single(X1)EXPRESS passage
- (5)Support one or several USB3.0 port, and A type over-speed data transmission speed (to 5 Gbps)
- (6) Auto switch to the highest speed for external equipment.
- (7) Support WINDOWS7/VISTA(32/64-BIT)/XP/Linux
- (8) Support plug-and-play, easy setting up.
- (9) Comply with PCI Express spec.revision 1.1
- (10)Comply with PCI Express spec.revision 1.0
- (11)Comply with PCI Express spec.revision 1.2

3. ASM1042

- (1) 1.0 Apply with USB.0 revision
- (2) Backward compatible with USB2.0,USB1.1,USB1.0)
- (3) Comply with revision 0.95 of extensive host controller connector XHCI
- (4) Single(X1)PCI Express passage/or single(X1)EXPRESS passage
- (5) Support one or several USB3.0 port, and A type over-speed data transmission speed (to 5 Gbps)
- (6) Auto switch to the highest speed for external equipment.
- (7) Support WINDOWS7/VISTA(32/64-BIT)/XP/Linux
- (8) Support plug-and-play, easy setting up.
- (9) Comply with PCI Express spec.revision 1.1
- (10) Comply with PCI Express spec.revision 1.0
- (11) Comply with PCI Express spec.revision 1.2

三. Driver setting up

The USB3.0 setting up is similar, only make a example for NEC720202 chip. Any questions please contact with supplier. Note: while you setting up the FRESCO LOGIC FL1100 chip, please insert the card first, otherwise there will be some mistake. When you setting up the desk type PCI-EXPRESS 4PORTS USB3.0 post-roll FRESCO LOGIC FL1100 (LT104), please absolutely connect the big 4 PIN to assure working normally. The following are the detailed explanation.

(1) Take out the USB3.0 driver disk into the CD-ROM.



(2) Push the CD-ROM for setting up.



(3) Open the driver CD-ROM files, choose concerned driver, here click the USB3.0 NEC720202 (1) file as below:



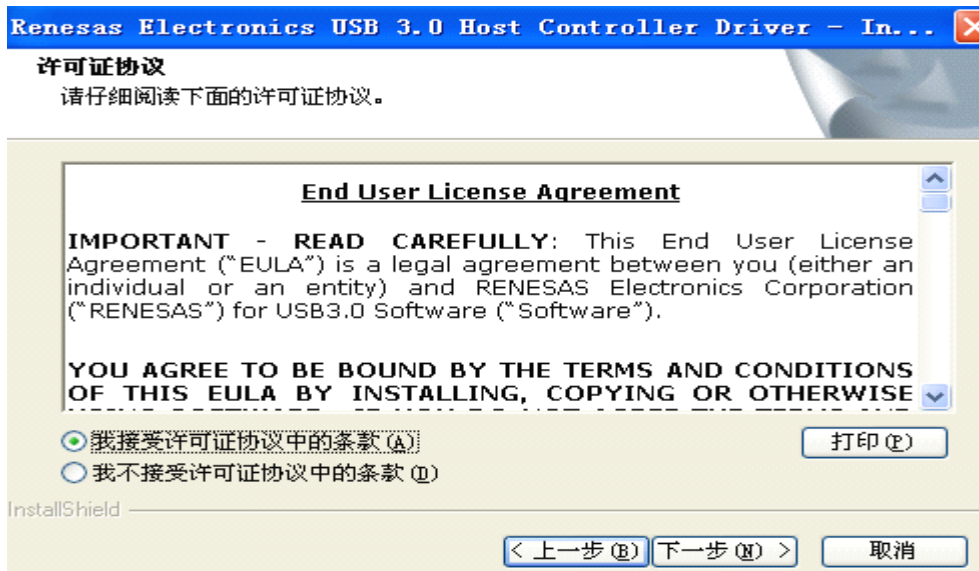
(4) Enter the file USB3.0 NEC720202(1), click the RENESAS-USB3-Host-Driver-30160-setup driver files into the setting up model



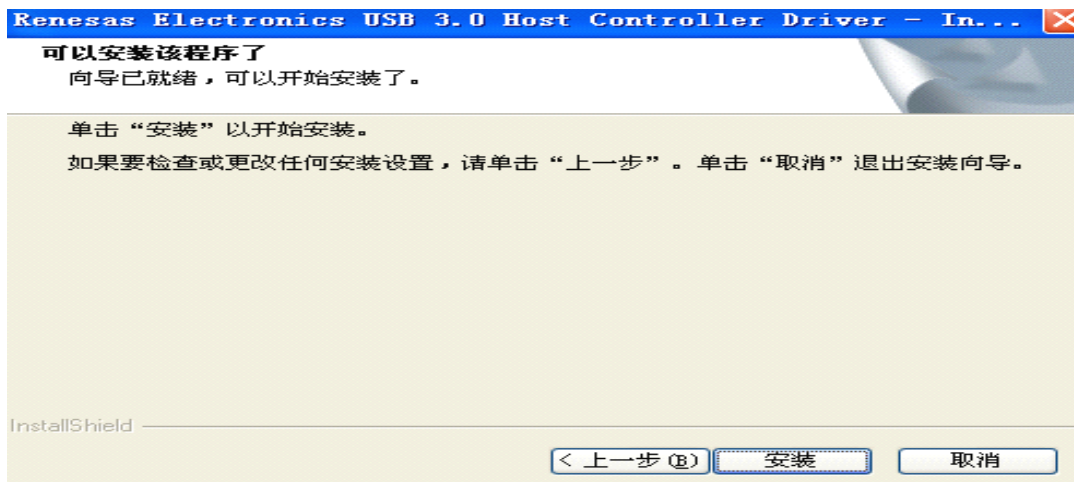
(5) Start the setting up and click the “next step” to continue.



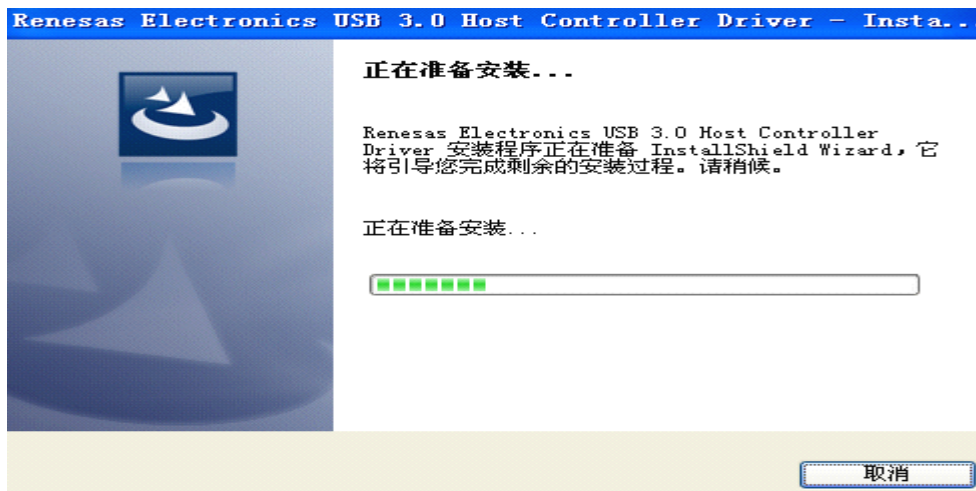
(6) Showed the following page and choose “I accept” and next step



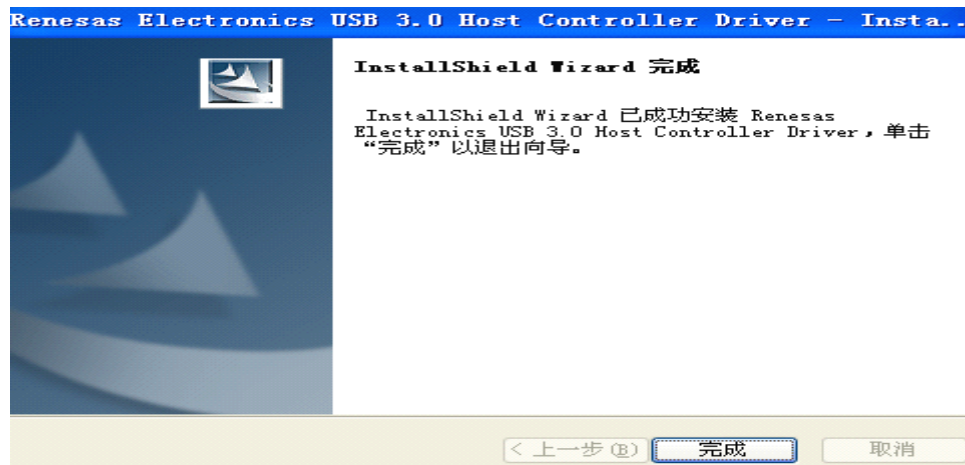
(7) Then everything is okay, driver file system setting up into the driver files defaultly, click setting up..



(8)wait for a moment for setting..



(9) Click the “complete” and the setting up over



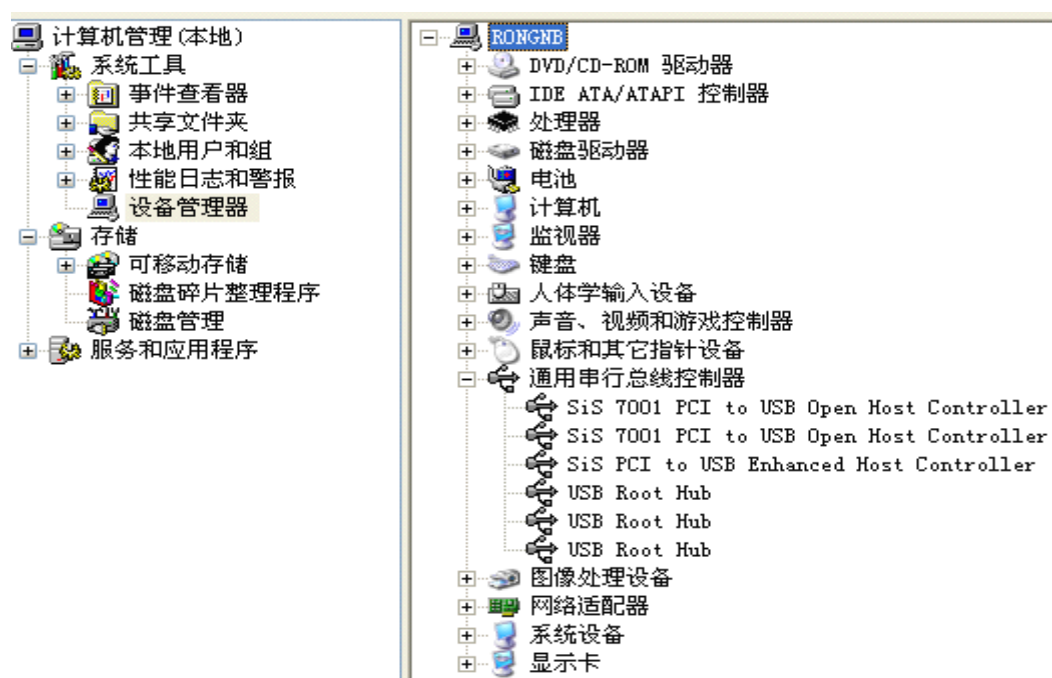
(10)Setting up the USB extension card with following two steps.
First step, make the card directly aim to the EXPRESS 54MM channel.



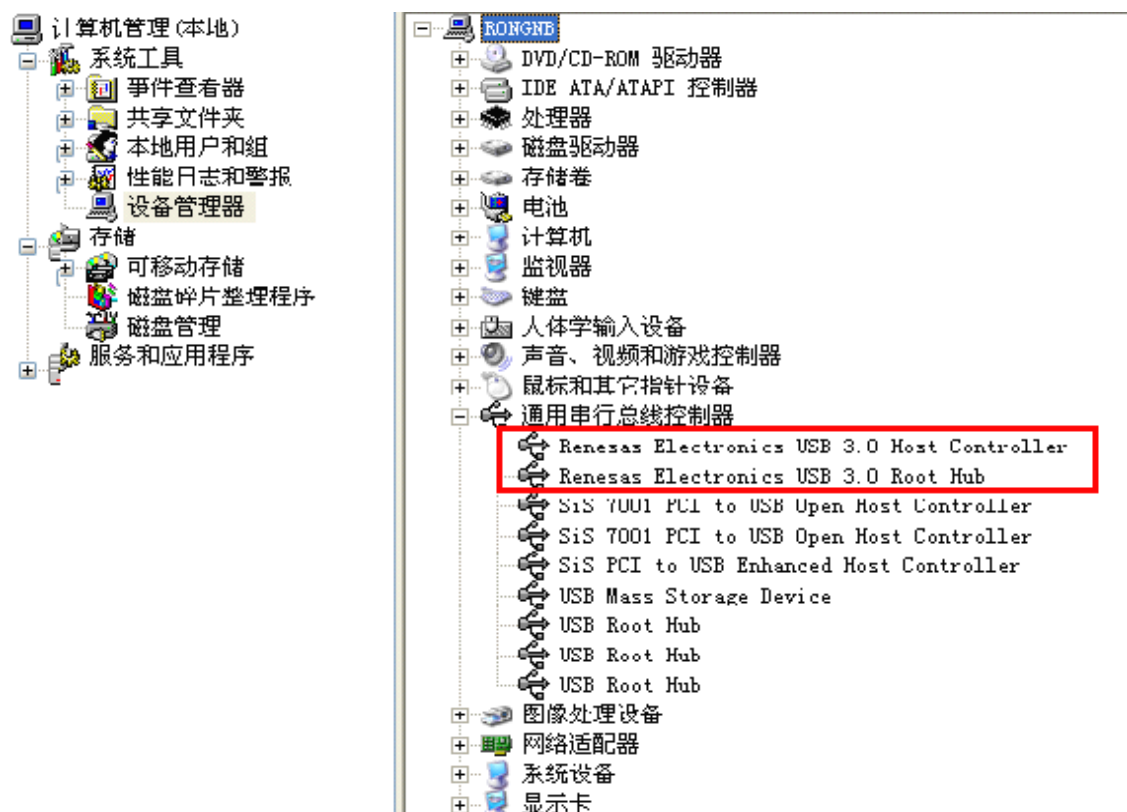
Second step: pull the card into computer to assure it flush with the computer edge. There are two patterns for back cards normally, one is pop-up(with hand for back up), another is self-pop-up(without pop-up and card back up automatically)



(11) (Open the device manager to make sure the test card work as usual after settingup)
A, You can not see the USB3.0 sub-directory in the universal serial bus controller before setting up



B. (if you could see the USB3.0 sub-directory in Universal serial bus controller after setting up, then the setting for driver is okay and can test the USB3.0 extension card as usual.)



Please restart your computer since everything is okay, and enjoy to use it!