Power eSATA / USB Combo ExpressCard

1. Introduction

The Power E-SATA II/ USB 2.0 Combo Express Card provides one 3.0Gbps E-SATA and USB2.0 channel into your computer for connecting with various type of E-SATA I/II devices and USB2.0 devices.

2. Key Features:

a) USB and e-SATA devices can be operated with Power e-SATA connector

b) Power over e-SATA offers Single power 5V to drive USB devices and 2.5" SATA HDD without any extra power.

eSATA II 3Gbps

-Silicon Image chipset.
-Fully compliant with ExpressCard 34mm wide module.
-Support one-lane 2.5Gbps PCI Express specification.
-Compliant with PCI Express Specification, revision 1.0a
-1-lane 2.5Gbps ExpressCard/34 host interface supports ExpressCard/34 and ExpressCard/54 Notebook
-Fully RoHS compliant
-Easy plug and play installation.
-Supports Windows®2000, Windows®XP, Vista.
-Support Linux
-Support Mac

USB 2.0

- Driver program no need
- Data transfer rate can be 1.5/12/480Mbps
- Compliant with OHCI Specification for USB Rev 1.0a
- Support USB OHCI & UHCI modes
- Chains up 127 devices
- Support devices hot swap
- Easy plug and play installation

Software Installation

Windows 2000 Driver Installation

1. Insert the eSATA II 2-channel ExpressCard/34 to the ExpressCard slot of your notebook computer. Push the card into the slot gently, yet firmly for a solid connection.

Note: some ExpressCard slots will click when the ExpressCard is fully inserted into the slot.

2. Boots up your system.

3. When **Found New Hardware Wizard** displays, click **Next**.

4. Check **Search for a suitable driver for my device (recommended)**, click **Next**.

5. Insert the driver CD, check **CD-ROM drives**, uncheck the other check boxes and click **Next**, then click **Next** again.

6. When **Silicon Image Sil 3132 SATALink Controlle**r displays, click **Finish**.

7. Remove the driver CD, click Yes to complete driver installation.

8.Reboot your system. Now you can connect your eSATA II enclosure or other devices with the eSATA II 2-channel ExpressCard/34.

Windows VISTA/ XP/Server 2003 32bit/64bit Driver Installation

1. Insert the eSATA II 2-channel ExpressCard/34 to ExpressCard slot of your

notebook computer. Push the card into the slot gently, yet firmly for a solid connection.

Note: some ExpressCard slots will click when the ExpressCard is fully inserted into the slot.

2. Boots up your system.

3. When **Found New Hardware Wizard** display, **XP (w/SP1 or earlier)/Server 2003**: continue to step #4.

XP (w/SP2 or later)/Server 2003 (w/SP1 or later): select No, not at this time, then click **Next**. Continue to step #4.

4. When **Found New Hardware Wizard** displays **Mass Storage Controller**, insert the driver CD and check **Install the software automatically**

(Recommended), then click **Next**.

5. When **Hardware Installation** displays **Silicon Image Sil 3132 SATALink Controller**, click **Next**, then **Finish**.

6. Remove the driver CD, click **Yes** to complete driver installation.

7. Reboot your system. Now you can connect your eSATA II enclosure or other devices with the eSATA II 2-channel ExpressCard/34.

Remark:

Green LED light will blink per channel when eSATA devices have bee accessed.

To Verify Windows 2000/XP/Server 2003/ VISTA Installation

1. Right click **My Computer** and click **Manage**.

2. Select **Device manager**.

3. Double click **SCSI and RAID Controllers**, then double click Silicon Image **Sil 3132 SATALink Controller** to display driver properties.

4. A message *This device is working properly* is displayed in the dialog box, the driver has been correctly installed.