

# eSATA II 3Gbps

EXPRESSCARD /34

## USER GUIDE



THE LEADER IN PERSONAL STORAGE

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# eSATA II 3Gbps ExpressCard

## 1. Introduction

This ExpressCard/34 Host can upgrade your Notebook computer to have two SATA II Channels. The board provides a IX 2.5Gbps ExpressCard/34 interface on the host side and dual, fully compliant SATA II 3Gbps ports on the device side to access Serial ATA mobile external and internal storage devices such as hard disk drive, ZIP drive, CD-ROM, CD-RW, DVD-ROM.

### 1.1. FEATURES

- Provides Two External SATA II (eSATA) Connectors.
- Support HDD larger than 137GB.
- Supports 1-lane 2.5Gbps ExpressCard/34.
- Hot-plug capability.
- Supports SATA II transfer rate of 3.0Gbps.
- Fully compliant with Serial ATA 1.0 specifications.
- Supports two independent Serial ATA channels.
- Two LEDs indicate for HDD access.
- Compatible with Windows XP, Vista and Mac OS X 10.4.6 or newer.

### 1.2. Package Contents

- SATA ExpressCard Host Adapter
- User's Manual
- Driver CD for Windows XP, 2000 and Mac OS X 10.4.6 or newer

## 2. SOFTWARE INSTALLATION

### 2.1 Software Installation Windows XP

1. Insert SATA Card into an available slot. Connect serial ATA cable(s) between the SATA port and serial ATA device(s).
2. Windows will display the "Found New Hardware Wizard". "Mass Storage controller".
3. Select "Install from a list or specific location (Advanced)", and click "Next", and make sure the Driver CD is in your CD-ROM/DVD.
4. Select "Search for the best driver in these locations", and check "Include this location in the search:" uncheck the other boxes.
5. Click "Browse" and go to the CD-ROM/DVD you put the Driver CD into.
6. In the **Browse For Folder** window go to: **D:\Express Card\ Drivers\Windows\2000 and XP\32 Bit** (your drive letter may be different), and click "OK"
7. When the wizard indicates that it found a driver for the device click

Next.

8. If the "Hardware Installation" dialog appears, click "Continue Anyway".
9. The wizard will now copy the required files to the system and start the Driver. After starting the driver the wizard will display a completion dialog, click "Finish" to exit the wizard.

## 2.2 Software Installation Vista

1. Insert the eSATA ExpressCard into the Vista PC
2. Click on "Locate and install software (recommended)"
3. Click on "Continue" button
4. Click on "Don't Search Online"
5. When you see the message "Insert the disc that came with your mass storage controller" put the Driver CD into your CD/DVD drive.
6. As the device drivers are install you will see the message "Installing Drive Software"
7. When it is complete you will see the message "Windows has finished installing the driver software for this device."
8. Click the "Close" to exit the wizard.
9. Now you can connect an external SATA hard drive to your PC.

## 2.3 Software Installation Mac

1. Put Driver CD into your CD drive
2. Open the Driver CD
3. Browse to **D:\Express Card\Drivers\Mac drivers** (your drive letter may be different)
4. Copy **Sil3132\_1.1.9u\_sil.pkg.pkg** to desktop
5. Click on file to install driver

## 6 FAQ's

### 3. CONTACTING TECHNICAL SUPPORT

Apricorn provides the following helpful resources for you:

1. Hardware Installation Section of the User's Guide.
2. Apricorn's Website (<http://www.apricorn.com>)  
This gives you the ability to check for up-to-date information.
3. Email us at [support@apricorn.com](mailto:support@apricorn.com).
4. Or call the Technical Support Department at 1-800-458-5448.

Apricorn's Technical Support Specialists are available from 8:00 a.m. to 5:00 p.m., Pacific Time from Monday through Friday.

### 4. RMA POLICY

An RMA (Return Merchandise Authorization) tracking number must be issued by Apricorn. If you need to return or replace your Apricorn product, Apricorn requires that you perform the following steps:

1. Simply call Apricorn's technical support department with your Apricorn product part number and a description of the problem(s) you are experiencing.
2. If the Apricorn representative finds cause for a return, they will issue an RMA number. Please write this number down.
3. Fill out an RMA authorization form with your package. The RMA form is available on-line at <http://www.apricorn.com/support/rma.php>.
4. Please send the prepaid package to the following address, make sure the RMA# is written on the exterior of the package:

**Apricorn**  
**RMA#:** \_\_\_\_\_  
**12191 Kirkham Road**  
**Poway, CA 92064**

The purchaser shall be responsible for any loss or damage to the returned product until it is received by Apricorn. Purchaser should consider obtaining insurance with respect to shipping the product.

## 5. WARRANTY CONDITIONS

### **One-Year Warranty:**

Apricorn offers a 1-year warranty on the eSATA ExpressCard against defects in materials and workmanship under normal use. The warranty period is effective from the date of purchase either directly from Apricorn or an authorized reseller.

### **Disclaimer and terms of the warranties:**

THE WARRANTY BECOMES EFFECTIVE ON THE DATE OF PURCHASE AND MUST BE VERIFIED WITH YOUR SALES RECEIPT OR INVOICE DISPLAYING THE DATE OF PRODUCT PURCHASE.

APRICORN WILL, AT NO ADDITIONAL CHARGE, REPAIR OR REPLACE DEFECTIVE PARTS WITH NEW PARTS OR SERVICEABLE USED PARTS THAT ARE EQUIVALENT TO NEW IN PERFORMANCE. ALL EXCHANGED PARTS AND PRODUCTS REPLACED UNDER THIS WARRANTY WILL BECOME THE PROPERTY OF APRICORN.

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## **How do I Verify the installation on Windows XP?**

1. Right click on "My Computer" icon, select "Properties", left click on "Hardware" tab, and then on "Device Manager" button.
2. Double click on "SCSI and RAID Controllers", If there is no yellow "!" or "?" in front of "Silicon Image Sil 3132 SATALink Controller", the driver is started correctly.
3. To view information about the devices attached to the controller, use the SilCfg Utility and click on the device from the list.

## **How do I update new driver on Windows XP?**

1. Right click on "My Computer" and select "Properties". Under the "System Properties" section, click on "Hardware" tab, and then on "Device Manager" click "SCSI and RAID Controllers" and right click "Silicon Image SO 3132 SATALink Controller" then select "Properties" from the context menu.
2. Click "Driver" . "Update Driver" and select "Search for a suitable driver for my device (Recommended)". Insert the Driver CD in your CD-ROM/ DVD drive. Click "Next" and complete the driver installation.
3. System will go through the enumeration process and install the driver. At the end of the process, click "Yes" to reboot your system when necessary.
4. See instructions in section 2.2 to verify controller was installed correctly.



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