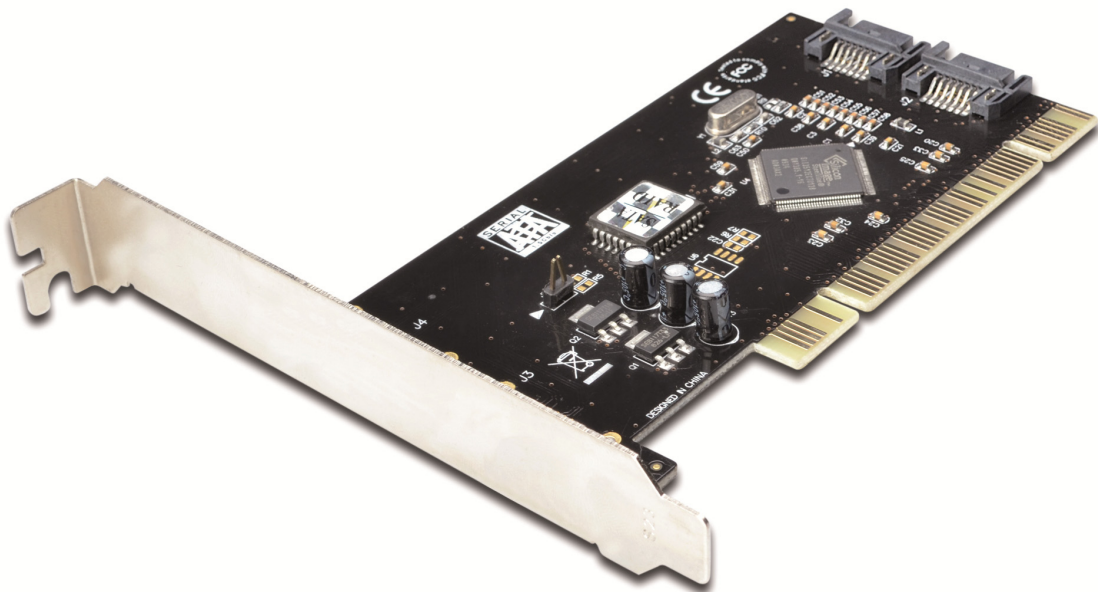




# **SATA 150 RAID PCI card, 2 ports**



**User Manual  
DS-33101-1**

## ***Product Introduction***

This Serial ATA host controller card is designed to offer a high performance, cost effective and reliability solution to user who needs to accommodate storage peripherals with the new Serial ATA interface. It can control two independent Serial ATA channels, each channel has its own Serial ATA bus and will support one Serial ATA device. This card supports the Serial ATA (Generation 1) transfer rate of 1.5Gb/s (150MB/s).

## ***Features***

- Silicon Image SIL3512A Serial ATA (SATA) host controller chipset
- Compliant with Serial ATA Specification Revision 1.0
- Supports Serial ATA Generation 1 transfer rate of 1.5Gb/s (150MB/s)
- Compliant with PCI Specification Revision 2.3 running at 66MHz with 32-bit interfacing
- Compliant with PCIIDE Controller Specification Revision 1.0
- Compliant with Programming interface for Bus Master IDE Control Revision 1.0
- Supports two independent Serial ATA channels
- Independent 256-byte FIFOs per Serial ATA channel for host reads and writes
- OS Supports: Windows 98SE/ME/NT4.0/2000/XP, Windows Vista 32-bit and Windows Vista 64-bit, 7 32/64 bit, Windows 7/8/10

## ***RAID Functions (Optional)***

- Supports RAID functions 0 or 1
- Supports co-exist RAID set and Non-RAID HDD
- Allow HDDs with different sizes to configured in a RAID set

## ***System Requirements:***

- Pentium-class computer with one available PCI slot
- Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit, 7 32/64 bit

## ***Driver Locations***

The drivers for this Serial ATA host controller card are located in the following directories of the Driver CD:

- With RAID function /Silion\_Image/SIL3x12RAID/
- Without RAID function /Silion\_Image/SIL3x12/

Hereby ASSMANN Electronic GmbH, declares that this device is in compliance with the requirements of Directive 2014/30/EU and the Directive 2011/65/EU for RoHS compliance. The complete declaration of conformity can be requested by post under the below mentioned manufacturer address.

**Warning:**

This device is a class B product. This equipment may cause some radio interference in living environment. In this case, the user can be requested to undertake appropriate measures to prevent interference.

**[www.assmann.com](http://www.assmann.com)**

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