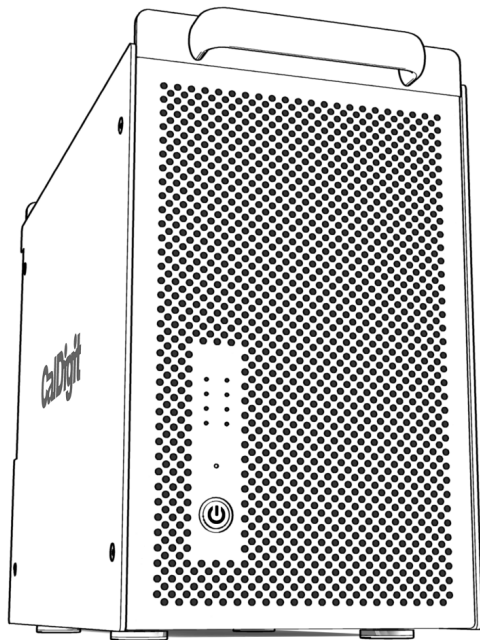


# HDElement

## Getting Started



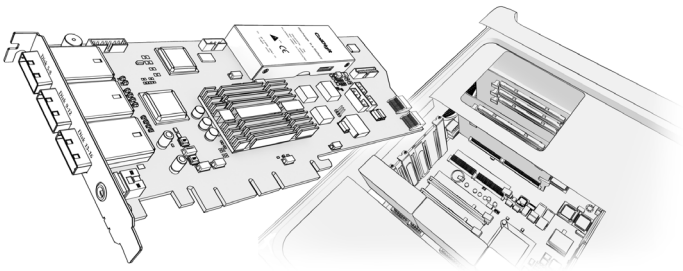
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\*Specifications and package contents are subject to change without notice.

# Installing your CalDigit HDElement

## Installing the CalDigit RAID Card

Please install your CalDigit RAID Card first. Make sure you also install the latest driver and RAIDShield. If you are installing a CalDigit RAID Card in your PCI-e G5 or MacPro, please install it in slot 3 of your MacPro. If you are installing it in a PC, please make sure you install it in a 4X (or faster) PCI-e slot.



If you are installing a CalDigit RAID Card in your 4-core Mac Pro, please select option 2 in the Expansion Slot Utility ( / System / Library / CoreServices / Expansion slot utility ) and restart.

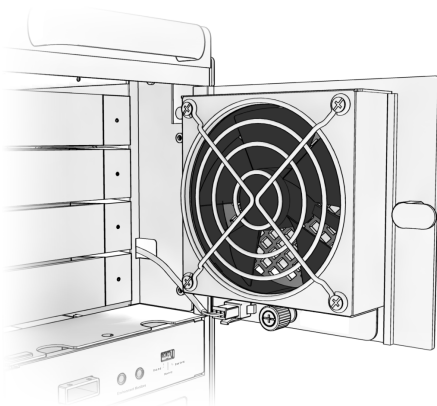
If you already installed your CalDigit RAID Card in your workstation, please proceed with the following steps to set up your CalDigit HDElement.

## Before you start

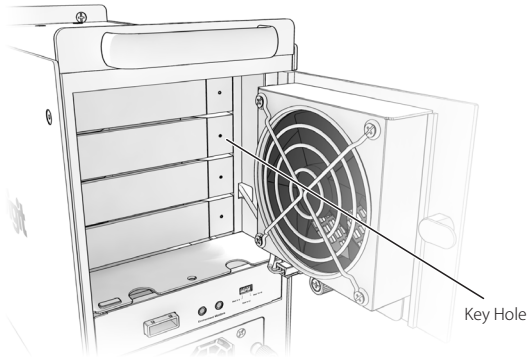
Please check to make sure that all the accessories are in the box including the CalDigit HDElement with four hard drives installed, power cord, Mini-SAS cable, environmental control cable, and hard drive key. Please also make sure your computer is turned off before you begin the installation process.

## Getting to know your CalDigit HDElement

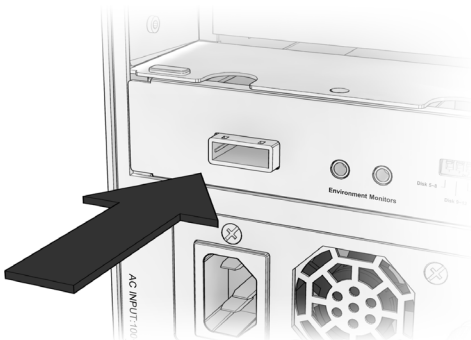
### 1. Fan - for air flow/ventilation



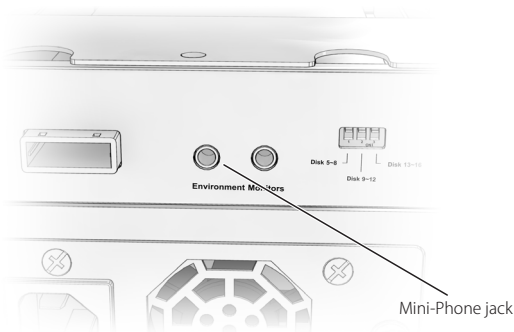
## 2. Key Hole - for access to the drives



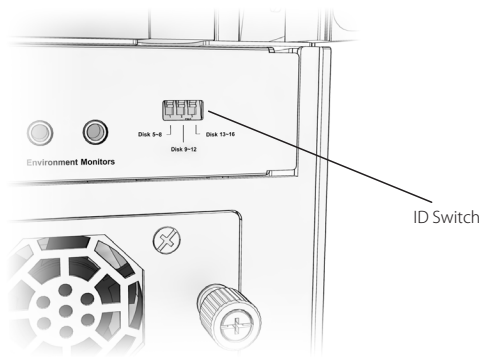
## 3. Mini SAS port - Connecting the CalDigit HDElement and the CalDigit RAID Card



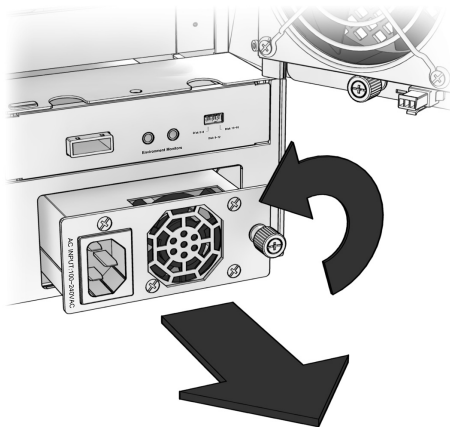
4. Mini-Phone jack - use for environmental control cable to monitor the environmental data



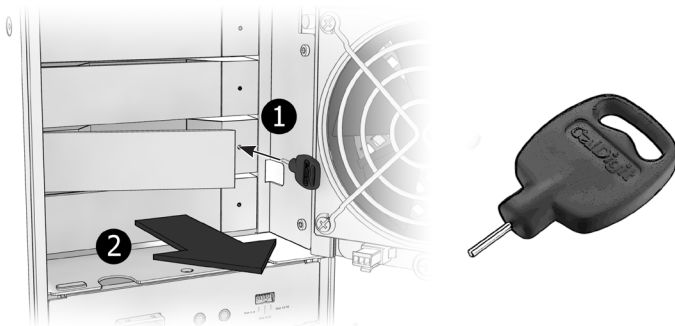
5. ID Switch - Assigning different ID's to multiple CalDigit HDElements



## 6. Power Supply

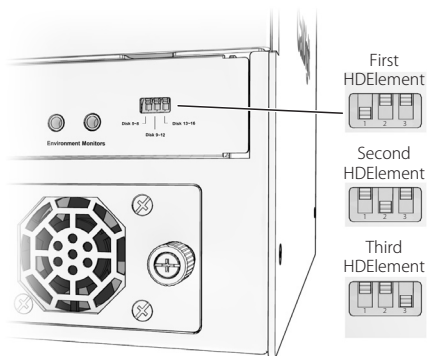


## 7. Key



## Configuring your CalDigit HDElement

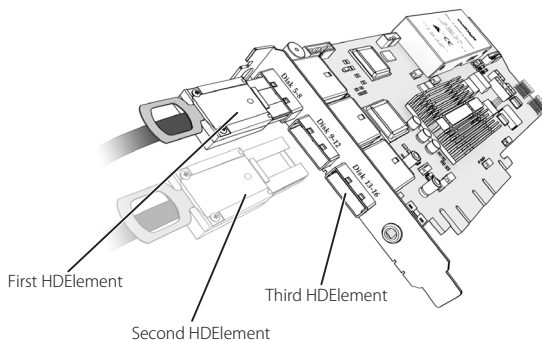
1. You will need to first determine your ID switch position before you start the configuration. If this is the first CalDigit HDElement you are connecting, please set the switch as shown on the right. Please also refer to the illustration if you are connecting your second or third CalDigit HDElement.



**Note:** Your CalDigit HDElement's LED display will not display properly if your switch is set to a wrong position.

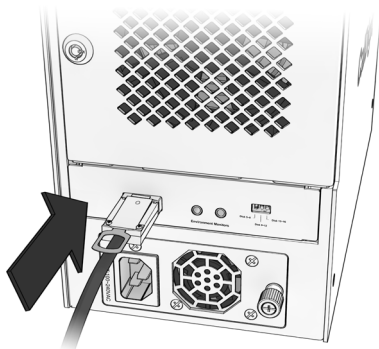


2. Connect the Mini-SAS cable to the RAID Card and the Mini-SAS port on the CalDigit HDElement. Please connect you first CalDigit HDElement to port 5-8 on the RAID Card; Second CalDigit HDElement to port 9-12; Third CalDigit HDElement to port 13-16.

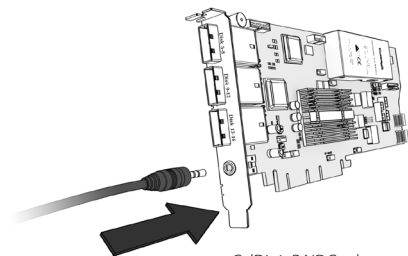


**Note:** HDElements must be connected in sequence as shown & switches set to the appropriate settings for correct operation.

3. Connect the other end of the Mini-SAS cable to the Mini-SAS port on the back of the HDElement.



4. Plug in the environmental control cable between the Mini-Phone Jack port of the RAID Card and the back of the CalDigit HDElement for monitoring fan speed and hard drive temperature.



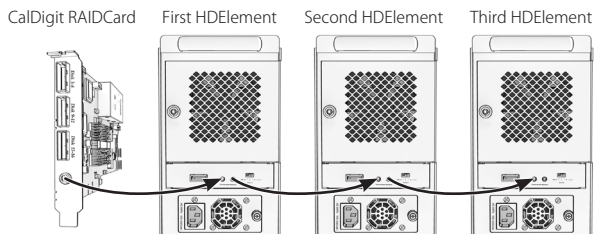
CalDigit RAIDCard



CalDigit HDElement



**Note:** If you have more than one CalDigit HDElement and wish to connect the environmental control cable, please daisy chain the CalDigit HDElement by connecting the environmental control cable from one CalDigit HDElement to another. You may not be able to monitor fan speed, hard drive temperature, and LED display if the cable is not installed correctly.



5. Turn on your computer. Launch RAID Shield and configure your RAID.

For more information on how to configure your RAID, Please visit <http://www.caldigit.com/RAIDShieldDemo.asp>

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## HDPro Demo

Reliable Operation  
Substantial Cable  
Connection  
Modular Design  
RAID Shield  
Delete & Create  
RAID set

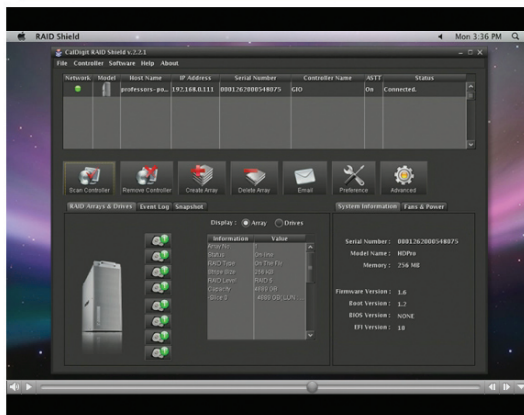
Online Demo - HDPro - RAID Shield Tutorial

## S2VR Demo

S2VR Duo  
S2VR HD vs. DIY RAID  
S2VR HD with AJA &  
Black Magic Design  
S2VR Rebuild Test  
S2VR HD Installation

## Online Review

Bare Feats - FASTA-2  
DMN Forums - S2VR  
Duo 500GB RAID  
Storage



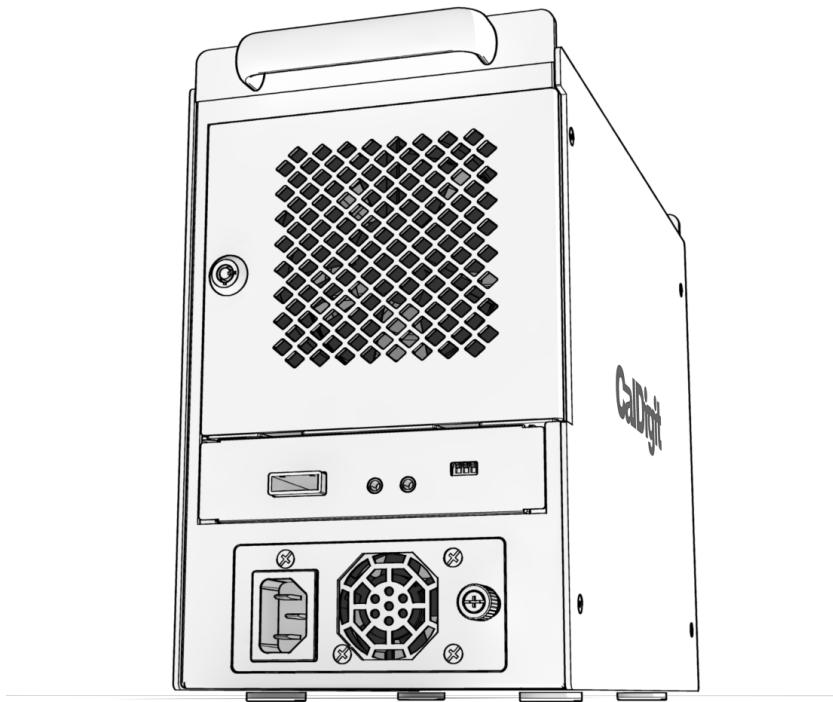
\*Please wait few seconds before the video show up. The average loading time is about 30 seconds.

Thank you for choosing the CalDigit RAID Card. Please download the latest driver and manual from <http://www.CalDigit.com/support.asp>

## \*Optional accessories

- MiniSAS Cable 1M  
(Part # CBeMiniSAS-3 SKU# 702103)
- MiniSAS Cable 1.5M  
(Part # CBeMiniSAS-4 SKU# 702104)
- MiniSAS Cable 2M  
(Part # CBeMiniSAS-6 SKU# 702106)





CalDigit HDElement **Getting Started** Manual v1.0

[www.caldigit.com](http://www.caldigit.com)

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