

RocketStor 6414VS

Setup Guide

(Mac OS X)

Mar. 10, 2016
Revision 1.0
HighPoint Technologies, Inc.

Install/Update Drivers

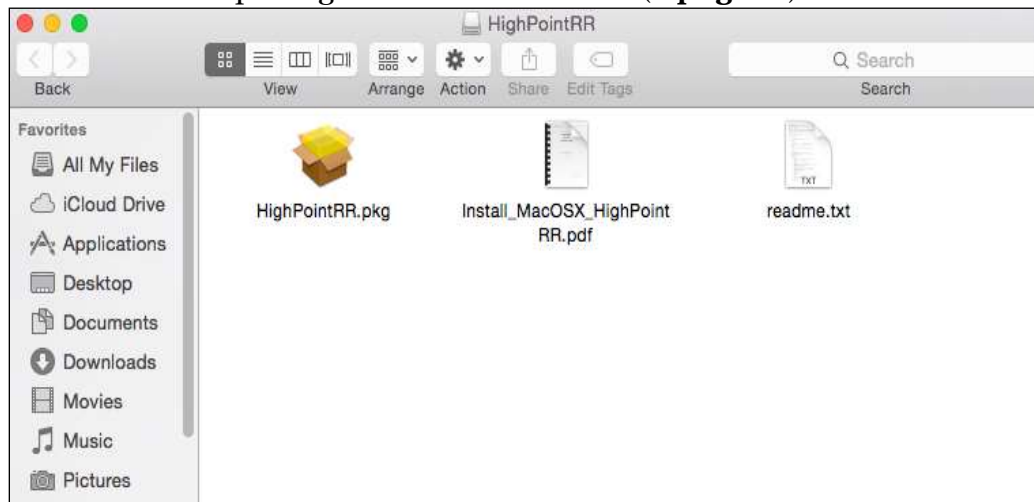
Drivers provide a way for your operating system to communicate with your new hardware. Updating to the latest drivers ensures your product has the latest performance, stability, and compatibility improvements. Drivers are updated regularly at www.highpoint-tech.com

For OSX 10.9 and later, drivers are embedded in the OS and do not need to be installed.

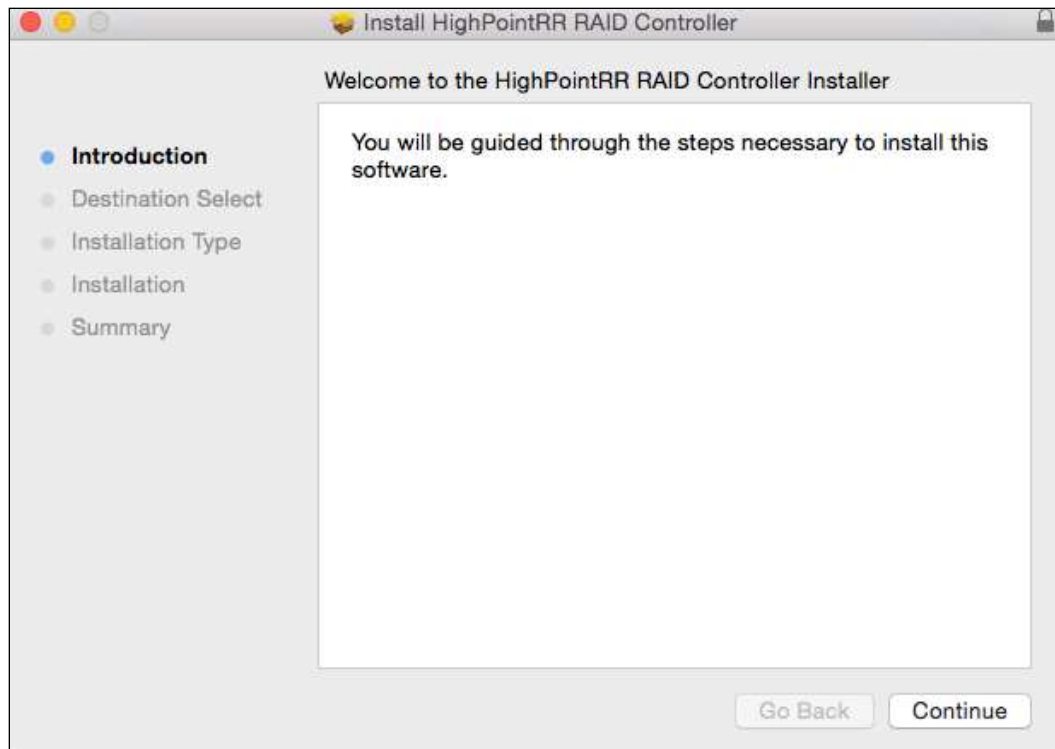
1. Obtain the latest driver online at www.highpoint-tech.com> [Tower RAID Storage Enclosure](#)> [RocketStor 6414VS](#)> [Software Download](#)
2. Click the downloaded file.



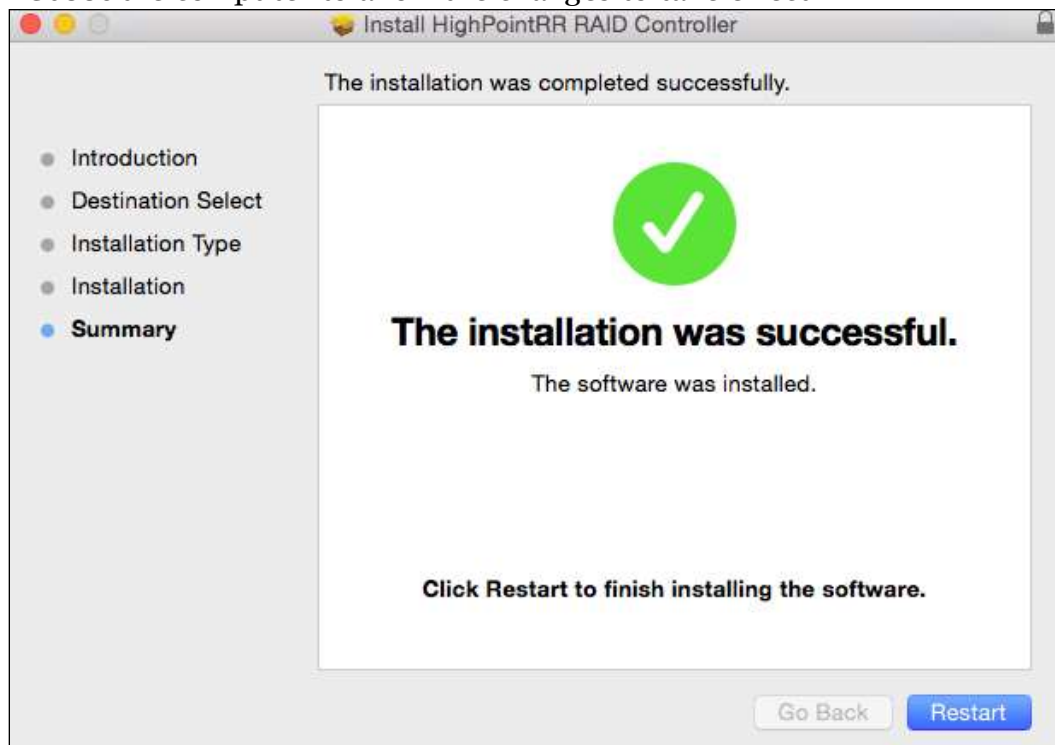
3. A mounted volume (eg. HighPointRR) will appear on the desktop. Click to open the volume.
4. Click the driver package to start installation (~.pkg file)



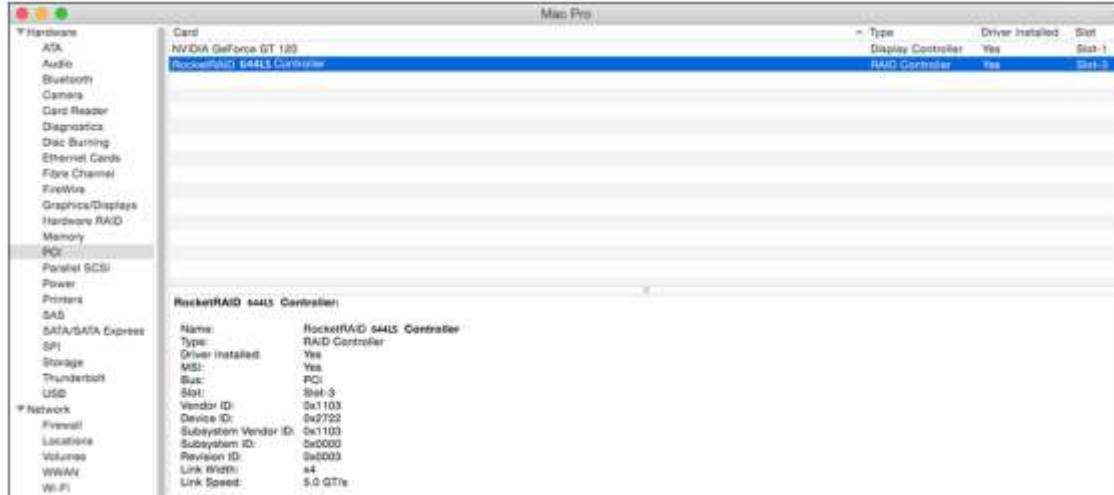
5. Follow the on-screen instructions of the installer.



6. **Reboot** the computer to allow the changes to take effect.



7. Make sure **Driver Installed** is **Yes**. Click the **Apple Icon >About this Mac... > System Report > PCI** to check the driver status.



Click Apple Icon > About this Mac... > System Report > PCI

Install HighPoint RAID Management (WebGUI)

The HighPoint RAID Management (WebGUI) software is necessary to create, maintain, and view your RAID arrays.

1. Download the latest WebGUI from our website www.highpoint-tech.com> [Tower RAID Storage Enclosure](#)> [RocketStor 6414VS](#)> [Software Download](#)
2. Double Click the downloaded Mac WebGUI file.



3. Double click the **HighPointWebGUI.pkg** to start the WebGUI installer.



- Follow the installer's on-screen instructions to complete the WebGUI installation.
- Double-click the HighPoint RAID Management desktop icon to start the WebGUI.



- Your default web browser will open and prompt for a username and password (Default username: **RAID** / password: **hpt**). Note, the username and password are case-sensitive.

Uninstalling the WebGUI

- Navigate to **/Applications/HPTWEBGUI/uninstall**.
- Click on the uninstall script.
- Type in the Administrator password when prompted.

Quick Way to build RAID 5 Storage Array

- Double-click the RAID management software ICON on the desktop to log into the WebGUI.
- Click on the **Logical** tab at top of the interface menu – this will display a list of available drives (Physical Device Information). Make sure all installed drives are properly detected.

The screenshot shows the HighPoint RAID Management WebGUI interface. The 'Logical' tab is selected in the top navigation bar. Below the navigation bar, there is a table titled 'Logical Device Information' and a table titled 'Physical Device Information'.

Logical Device Information Table:

Name	Type	Capacity	BlockSize	SectorSize	OS Name	Status
Device_1_1	Hard Disk	4.00 TB			HPT DISK 0_0	Legacy
Device_1_2	Hard Disk	1.00 TB			HPT DISK 0_1	Legacy
Device_1_3	Hard Disk	4.00 TB			HPT DISK 0_2	Legacy
Device_1_4	Hard Disk	4.00 TB			HPT DISK 0_3	Legacy

Physical Device Information Table:

Location	Model	Capacity	Max Free
1/1	WDC WD4000FYYZ-01UL1B0-WD-WMC130032417	4.00 TB	0.00 GB
1/2	WDC WD1003FBYZ-010FB0-WD-WCAW37342146	1.00 TB	0.00 GB
1/3	WDC WD4000FYYZ-01UL1B0-WD-WMC130032453	4.00 TB	0.00 GB
1/4	WDC WD4000FYYZ-01UL1B0-WD-WMC130016977	4.00 TB	0.00 GB

Note:

Single or new (unused) drives will be labeled as Legacy disks. Legacy disks can be used to create a new RAID array.

3. Click **Create Array**

Specify the RAID Level (RAID 5 or 6) using the **Array Type** drop-down menu. Next, select **Quick Init.** from the **Initialization Method** drop-down menu. Leave all other parameters at the **Default** setting, and click the **Create** button to create the array.

The screenshot shows the 'Create Array' configuration window. The left sidebar contains links: 'Create Array', 'Spare Pool', 'Logical Device', 'Rescan', and 'Beeper Mute'. The main area has a top navigation bar with 'Global View', 'Physical', 'Logical' (selected), 'Setting', 'Event', 'SHI', 'Recover', 'Logout', and 'Help'. Below the navigation bar is the 'Create Array' form. The form includes the following fields and options:

- Array Type:** RAID 5 (selected)
- Array Name:** Default
- Initialization Method:** Quick Init (selected)
- Cache Policy:** Write Back (selected)
- Block Size:** 64K (selected)
- Number of RAID5 member disks:** 3 (selected)
- Available Disks:** A table of available disks with checkboxes for selection.
- Capacity:** (According to the max free space on the selected disks) Maximum (MB)
- Sector Size:** 512B (selected)
- Disk Cache Policy:** Unchange (selected)
- Create** button

	Select All	Location Model	Capacity	Max Free
Available Disks:	<input checked="" type="checkbox"/>	1/1 WDC WD4000FYYZ-01UL1B0-WD-WMC130032417	4.00 TB	0.00 GB
	<input checked="" type="checkbox"/>	1/2 010FB0-WD-WCAW37342146	1.00 TB	0.00 GB
	<input checked="" type="checkbox"/>	1/3 WDC WD4000FYYZ-01UL1B0-WD-WMC130032453	4.00 TB	0.00 GB
	<input checked="" type="checkbox"/>	1/4 01UL1B0-WD-WMC130016977	4.00 TB	0.00 GB

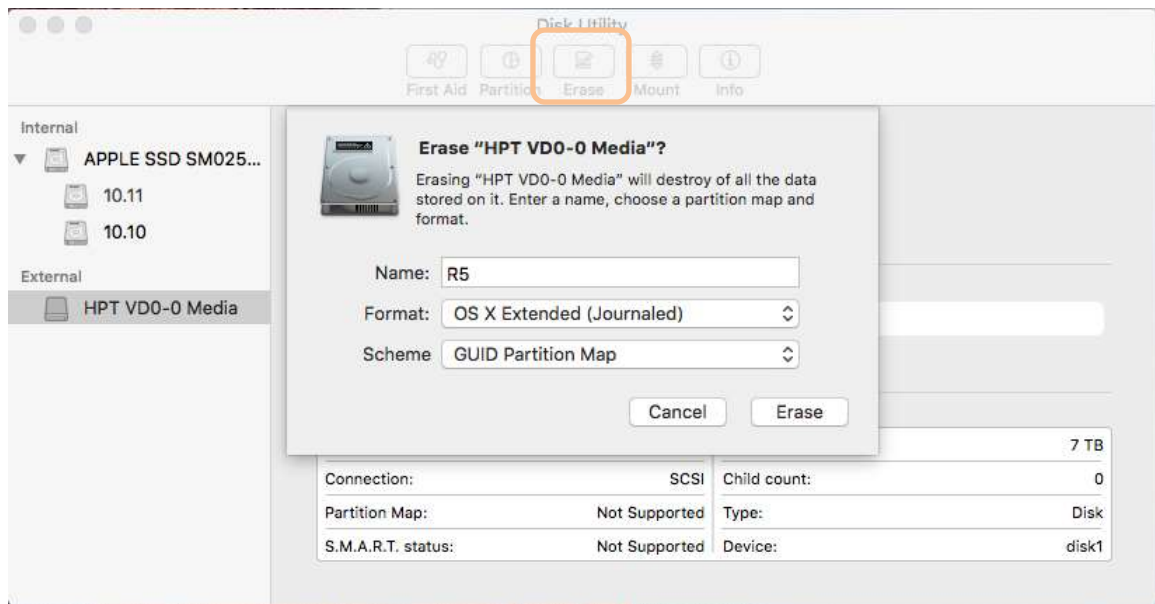
Note:

Quick Initialization is the best option for creating arrays with new or unused drives.

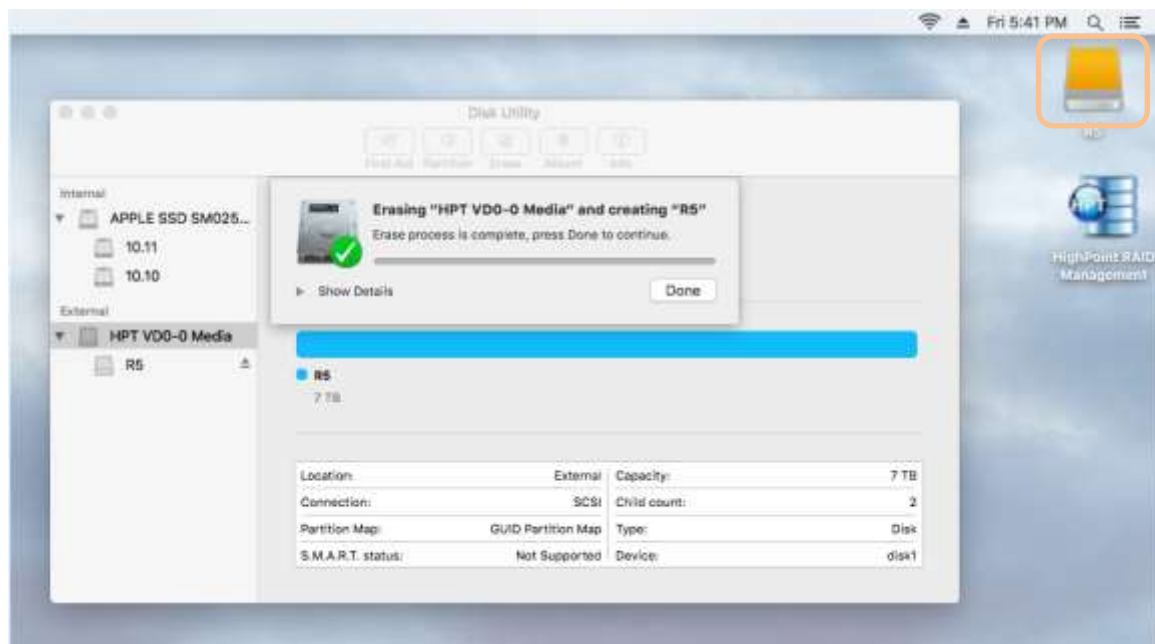
- Once the array has been created, a new device should be displayed under **Logical Device Information**. OS X will detect the RAID array and display the following message:



- Click the Initialize button to run Disk Utility. Use the Erase button and name the new disk volume.



- After the array has been erased, the new RAID volume will be detected by the Mac system, and be accessible via the desktop icon.



Contacting Technical Support

If you require assistance, or have questions about any HighPoint product or solution, please submit a support ticket online at <http://www.highpoint-tech.com/websupport/> .

You may also call us during our regular business hours:
Monday – Friday (Excluding Holidays), 9 AM to 6 PM (PST)
Phone: (408) 240-6108

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Notice

Reasonable effort has been made to ensure that the information in this manual is accurate. HighPoint assumes no liability for technical inaccuracies, typographical, or other errors contained herein.

FCC Part 15 Class B Radio Frequency Interference statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

European Union Compliance Statement

This Information Technologies Equipment has been tested and found to comply with the following European directives:

- European Standard EN55022 (1998) Class B
- European Standard EN55024 (1998)