HighPoint
Technologies, Inc.

RocketStor 6114V
4-Bay USB-C SATA RAID Storage Enclosure

Quick Installation Guide

V1.00

Table of Contents

RocketStor 6114V Overview

The RocketStor 6114V utilizes high-performance USB 3.1 Gen 2 Type-C connectivity to directly support up to 4 SATA Hard Drives or SSDs in one or more RAID storage configurations. The ease of use, universal availability and affordability of USB-C connectivity, combined with the robust bandwidth delivered by USB 3.1 Gen 2 technology, make for a truly a cost-effective high-performance RAID 5 solution for any Mac or PC platform.

Key Features
- The Industry's 1st USB 3.1 Gen-2 Storage Enclosure with RAID 5 Protection!
- 2x Faster than USB 3.0 RAID 5 Storage
- Up to 4x 10TB Hard Drives
- USB 3.1 Gen-2 port, Type -C Connector
- Backward compatible with USB Type-A Ports

Kit Contents

- 1x 4-Bay Tower Enclosure
- 4x Drive Trays
- 1x 10Gb/s USB Type-C to Type-A Cable (1 meter)
- 1x UL Power Cord
- 16x 3.5" HDD mounting screws
- 16x 2.5" SSD mounting screws
- 1x Quick Installation Guide

Mounting Screws for SSD/HDD

USB Type-A to Type-C Cable

Power Cord

RocketStor 6114V Hardware

Panel Layout-Front View

Disk Present LED:	Solid Green
Disk Active LED:	Flash Blue
Power LED:	Solid Blue

Panel Layout-Rear View

System Requirements

PC Requirements

- Mac or PC System with a USB Port
- Windows 8 or later
- Mac OS X 10.10 or later

Enclosure Setup

1. Place the RocketStor 6114V on a level surface and remove each disk tray.

2. Carefully insert the 3.5" or 2.5" disk into each disk tray and secure them with the provided mounting screws.

   For 3.5" disks: Use the 3.5" screws (black color) to mount the disk to each side of the disk tray.

For 2.5" disks: Use the 2.5" Screws (silver color) to mount the disk to the bottom of the disk tray.

3. After installing the hard drives, connect the RocketStor 6114V to a power source.

4. With the power cord connected to the power source, turn on the RocketStor 6114V using the power switch on the rear panel (switch to the "I" position to power on the RocketStor 6114V).

5. Connected the RocketStor 6114V to the host system with the USB Type-C to Type-A cable.

Setting up the RocketStor 6114V

1. Driver Installation:

    Driver Installation for Windows
    1) Boot up the Windows operating system.
    2) Download the Windows driver package from the HighPoint website:
        http://www.highpoint-tech.com/USA_new/series-rs6114v-download.htm
    3) Extract the package and click the setup.exe program to install the driver. The installation program will install the RocketStor 6114V driver, automatically.
    4) If prompted by Windows, reboot the system after the driver is installed to complete installation.
    5) After reboot the Windows, open **Device Manager**.
        A **RocketUSB RAID Controller** entry should appear under **Storage Controllers**
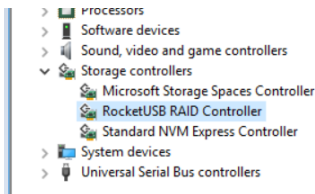
2. Install the RAID Management software.
    1) Download the RAID Management Software (WebGUI) from HighPoint Website:
        http://www.highpoint-tech.com/USA_new/series-rs6114v-download.htm
    2) Extract the package and double Click the Installation program to start installing the WebGUI
    3) Follow the on-screen instructions to complete the installation procedure.

3. Running the WebGUI

    1) After installation is complete, a WebGUI icon will be displayed on the desktop.


    2) Double-click this icon to open the WebGUI.

Warning: Using the WebGUI to create RAID arrays will destroy all pre- existing data on the selected disks. Make sure to backup any important data before using these disks to create arrays.

SW Installation for Mac OS X

    1) Download the Mac driver package from the HighPoint website:
       http://www.highpoint-tech.com/USA_new/series-rs6114v-download.htm

    2) Once downloaded, locate the folder you downloaded the driver to and double click on the file named "HighPointRocket_###.dmg"

    3) The file will be mounted onto the operating system, click on HighPoint_XXX.pkg located on the mounted drive.
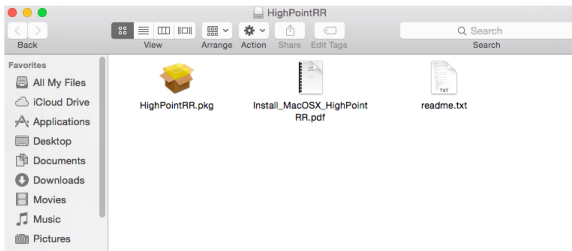
4) Follow the on-screen instructions to continue the installation.
5) Reboot the computer when finished.

4. Quickly Setting up a RAID Array

An array is a collection of physical disks that will be seen as one virtual drive by your Operating System (OS).To create an array:

1) Log into the WebGUI.
2) Click **Advanced Config. > Create Array** to go to the array configuration page:

| Create Array			
Array Type:	JBOD(Volume) ⇕		
Array Name:	Default		
Initialization Method:	Keep Old Data ⇕		
Cache Policy:	Write Back ⇕		
Block Size:	64K ⇕		
Number of RAID5 member disks:	-1 ⇕		
	Select All	Location Model	Capacity	Max Free
	☐	1/1 WDC WD40EFRX-68WT0N0-WD-WCC4ENSLV3U6	4.00 TB	0.00 GB
Available Disks:	☐	1/2 WDC WD60EFRX-68MYMN1-WD-WX11D74RHV7A	6.00 TB	0.00 GB
	☐	1/3 WDC WD30EFRX-68EUZN0-WD-WMC4N0DCFMUT	3.00 TB	0.00 GB
	☐	1/4 WDC WD40EFRX-68WT0N0-WD-WCC4EHYCFZXL	4.00 TB	0.00 GB

3) Select the Array Type: the RAID Level.
4) Select the initialization Method. Select **Quick Initialize** for new disks, for instant access to the RAID array.
5) Check the box and choose the disks to be used for Array creation.
6) Select the default setting for the other options.
7) Click the **Create** button to finish the array creation.

After the new RAID volume has been configured, the array will be detected by the operating system.

For Windows, please use **Disk Management** to initialize the new RAID array disk first.
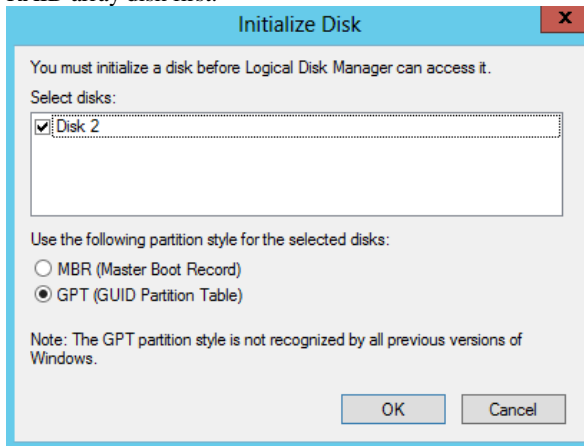
Create partitions and format the new volume to start using the new RAID array disk.
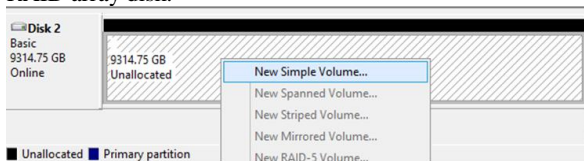
(For more information, refer to the RocketStor 6114V user

manual posted online)

Customer Support

If you encounter any problems while utilizing the RocketStor 6114V, or have any questions about this or any other HighPoint Technologies, Inc. product, feel free to contact our Customer Support Department.

Web Support: http://www.highpoint-tech.com/websupport/

HighPoint Technologies, Inc. websites:
http://www.highpoint-tech.com