

## 3G eSATA/Mini-SAS Upgrade Paths for Mac OS X 10.11 and Windows 10



RocketRAID 2314

The RocketRAID 2314 RAID HBA is not compatible with OS X 10.11 or Windows 10. However, several upgrade options are available for customers that need to transfer RAID storage hosted by this controller to newer operating systems, or Thunderbolt™ capable host platforms. The following RAID solutions and controllers can recognize and support RAID configurations originally hosted by the RocketRAID 2314:

Upgrade Model	System	OS X 10.11x Support	Windows 10 Support
RocketStor 6314A	Thunderbolt Host Systems: MacBooks, Mac Pro, Windows platforms	Yes	Yes
RocketRAID 6318A	Thunderbolt Host Systems: MacBooks, Mac Pro, Windows platforms	Yes	Yes
RocketStor 6414VS	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
RocketStor 6414TS	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
RocketStor 6418TS	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
RocketRAID 644L	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes

*Note: See page 2 for more information about these products.*



RocketRAID 4322

The RocketRAID 4322 hardware RAID HBA has not been in production for several years, and is not compatible with modern operating system platforms such as Mac OS X 10.11 or Windows 10. However, several upgrade options are available for customers that need to move existing RAID storage configurations to a modern operating system or hardware platform. The following RAID solutions and controllers are backwards compatible with RAID arrays created using the RocketRAID 4322:

Upgrade Model	System	OS X 10.11x Support	Windows 10 Support
RocketStor 6314A	Thunderbolt Host Systems: MacBooks, Mac Pro, Windows platforms	Yes	Yes
RocketRAID 6318A	Thunderbolt Host Systems: MacBooks, Mac Pro, Windows platforms	Yes	Yes
RocketStor 6414AS	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
RocketStor 6418AS	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
RocketRAID 4522	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes

*Note: See page 2 for more information about these products.*

### Upgrade options for RocketRAID 2314 and RocketRAID 4322 customers:

Upgrade Model	Product Description	System	OS X 10.11	Windows 10
<a href="#">RocketStor 6314A</a>	This is a 4-Bay Thunderbolt 2 Hardware RAID Enclosure. It enables users to directly upgrade existing RocketRAID2314/4320 configurations to Thunderbolt connectivity.	Thunderbolt Host Systems: MacBooks, Mac Pro, Windows platforms	Yes	Yes
<a href="#">RocketStor 6314AS</a>	This is a 4-Bay Hardware RAID Enclosure. It enables users to directly upgrade existing RocketRAID 2314/4320 RAID configurations to modern platforms via Mini-SAS connectivity.	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
<a href="#">RocketStor 6414VS</a>	This is a 4-Bay Value RAID Enclosure. It enables users to directly upgrade existing RocketRAID2314 RAID configurations to modern platforms via Q-SATA connectivity.	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
<a href="#">RocketStor 6414TS</a>	This is a 4-Bay Turbo RAID Enclosure. It enables users to directly upgrade existing RocketRAID 2314 RAID configurations to modern platforms via Q-SATA connectivity.	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
<a href="#">RocketRAID 4522</a>	This is a 6Gb/s 8-Channel SAS/SATA Hardware RAID Storage adapter, and is backwards compatible with RocketRAID 4322 RAID configurations.	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes
<a href="#">RocketRAID 644L</a>	This is a 6Gb/s 4x eSATA port Value RAID Storage Adapter, and is backward compatible with RocketRAID 2314 RAID configurations.	Non-Thunderbolt Hosts systems (PCIe capable PC's)	Yes	Yes

Please note: if the current Hard Drive is not NAS or Enterprise class, we recommend upgrading to the corresponding NAS or Enterprise Hard Drive.

### Hard Drive Compatibility

Please note that the upgrade products discussed in this guide require Enterprise or NAS class hard drives for RAID configurations. We do not recommend using desktop class hard drives with any RAID solution. For more information, please download our [Right Drives to Build RAID Storage](#) guide, and the current [hard drive compatibility list](#).

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Website: <http://www.highpoint-tech.com>

Technical Support Portal: <http://www.highpoint-tech.com/websupport/>

Sales: [Sales@highpoint-tech.com](mailto:Sales@highpoint-tech.com)