

RocketStor 6114V

USB 3.1 10Gb/s RAID 5 Enclosure

- Industry's 1st 4-Bay USB 3.1 10Gb/s RAID 5 Storage Enclosure
- RAID 5 Performance 2x faster than other USB 3.0 Storage Solutions
- Supports Massive Storage configurations over 40TB
- Add RAID 5 Storage to Windows and Mac systems with a USB Type-C or USB Type-A port
- RocketStor Manager Solution; Designed for all levels of Professions

Industry's 1st 4-Bay USB 3.1 10Gb/s RAID 5 Storage Enclosure: Powered by HighPoint Value RAID Technology

HighPoint's Industry Proven Value RAID Technology enables the RocketStor 6114V to configure, manage and host RAID 5 arrays across four hard drives, and 48TB of capacity; something no other USB 3.1 Gen 2 storage or connectivity solution is capable of. RocketStor Value RAID solutions deliver Unprecedented USB RAID 5 Performance exceeding 400MB/s; 2x faster than other USB 3.0 storage devices in today's marketplace, and are capable of supporting both Mac and PC platforms.

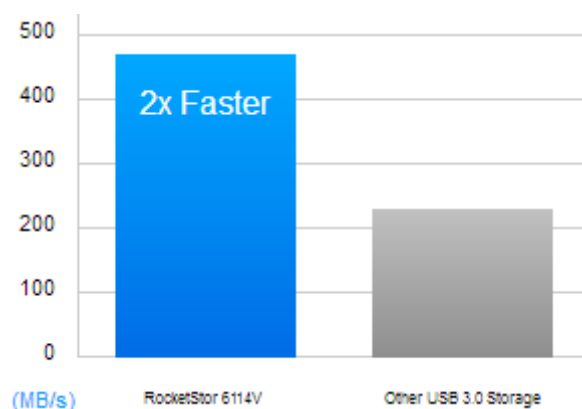


2x Faster than other USB 3.0 RAID 5 Storage Solutions

RAID 5 configurations hosted by the RocketStor 6114V can deliver up to 450MB/s¹ of real-world performance – twice the throughput of ordinary USB 3.0 based storage solutions!

Unlike standard USB RAID enclosures, the RocketStor 6114V is powered by the latest USB 3.1 Gen 2 technology, and HighPoint's market proven RAID stack.

The enclosure's compact dimensions and ability to host a variety of RAID configurations and up to 40TB from a single USB connection make the RocketStor 6114V an ideal storage expansion solution for portable workstations, performance-oriented gaming platforms, desktop replacements, and other high-end notebook platforms.



¹Actual performance will vary depending on system environment (system configuration, disk configuration)

Add RAID 5 Storage to Windows and Mac systems with a USB Type-C or USB Type-A port

The RocketStor 6114V's adoption of the widely accessible USB interface means it is compatible with nearly any computing system with USB ports. The universal nature of USB connectivity makes setup and installation a snap; the RocketStor 6114V requires only a single cable between the enclosure and host system. The integrated USB 3.1 Gen 2 technology is fully backwards compatible with USB 3.0, and can also be used with USB Type-A connectors via the included cable adapter.



Designed with Scalability and Flexibility in Mind

The RocketStor 6114V open approach to storage applications allows customers to use their choice of SATA drive from all major drive brands including HGST, Seagate, Toshiba and WDC. The integrated Online Capacity Expansion (OCE) and Online RAID level Migration (ORLM) features can add drives to existing RAID configurations, and change one RAID type to another, on the fly.

The four removable hot-swap bays support any 2.5" or 3.5" SATA Hard Drive or SSD, up to 10TB in size, and up to 40TB of total storage capacity. Enterprise /NAS class drives are recommended for the RocketStor 6114V; customers can tailor storage configurations to meet each application's performance and budget requirements.


RocketStor Manager Solution; Designed for all levels of Professions

The RocketStor 6114V includes a user-friendly web-based management interface available for Windows, and Mac OSX operating systems. Novices and experts alike, can quickly and easily configure, monitor, maintain and troubleshoot RAID configurations and individual storage devices, all from a single, unified software suite. Advanced Management Features allow customers to configure Email notification to inform one or more users of changing storage conditions while outside of the work environment, and manage storage remotely via a local network connection.

Safeguard Your Storage Investments


The RocketStor 6114V seamlessly integrates LED features, an audible alarm, and intelligent cooling apparatus to ensure your storage investments stay healthy and accessible.

Intuitive LED's




- **Activity** - Blinking blue
- **Power On** - Solid Blue

Intelligent Fan Control




Automatically adjusts fans speeds to maintain consistent ambient temperatures while keeping unwanted noise to a minimum.

Audible Alarms



Configure to notify in case of overheating or device failure.

Configurable Event Notification





Get RAID Storage Health Status updates anytime, anywhere, via Email.

Feature Specifications			
Port Type	1x USB 3.1 Gen2	Disk Tray	Hot-swappable Disk Tray.
Number of Ports	1x USB-C	Drive Form Factor	3.5" & 2.5"
Interface Technology	<ul style="list-style-type: none">• Supports up to USB 3.1 10Gb/s link speed• Supports UASP (USB Attached SCSI Protocol)• Backwards compatible with USB 3.0 & 2.0	Power Supply	250W Internal Power Supply AC Input: 100–240V, 50-60Hz
RAID Level	RAID 0, 1, 5, JBOD and Single Disk	Cooling	One 80 x 80 x 20 mm Cooling Fan
System Requirement	<ul style="list-style-type: none">• Computer with a USB Type-A Port• Computer with a USB-C or Thunderbolt™ 3 port (Requires USB-C cable)	Material	Brushed aluminum housing
	Windows 8 & Later, Mac OS X 10.9 & Later	Dimension	8.43"(H)x 5.28"(W)x8.66"(D)
Max. Capacity	Unlimited	Weight	12.9 lbs. (W/O Hard Disk)
Number Of drives	4 (HDD sold separately)	Warranty	1 Year
Drive Interface	SATA	Performance Benchmark: Sustained Read/Write Performance ¹	RAID 0: <ul style="list-style-type: none">• Read up to 500MB/s• Write up to 470MB/s RAID 5: <ul style="list-style-type: none">• Read up to 450MB/s• Write up to 220MB/s

¹Actual performance will vary depending on system environment (system configuration, disk configuration)

Storage Management Feature	
Drive Status LED	Power On - Blue Access - flashing blue
RocketStor RAID Manager	Browser-Based management tool for storage monitoring and maintenance SHI Drive S.M.A.R.T monitor Email Alert Notification
Operating Environment	
Temperature	(operating) 5°C – 45°C (non-operating) -40°C – 65°C
Relative Humidity	<ul style="list-style-type: none">(operating) 8% – 90% RH (Non-condensing)(non-operating) 5% – 95% RH (Non-condensing)
Kit Contents	1x 4-Bay Tower Enclosure
	4x Drive Trays
	1x USB Type-C to Type-A Cable (1 Meter)
	1x UL Power Cord
	16x 3.5" mounting screws
	16x 2.5" mounting screws
	1x Quick Installation Guide

Advanced RAID Features	Configurable RAID Block Size up to 1MB
	Storage Health Inspector
	Multiple RAID Partitions supported
	Online Array Roaming
	Online RAID Level Migration (ORLM)
	Online Capacity Expansion (OCE)
	RAID Initialization: Background/Foreground/Quick
	Global Hot Spare Disk support
	Automatic and configurable RAID Rebuilding Priority
	Disk Format compatible: 512, 512e, 4Kn
	Larger than 2 TB Drive and RAID Array support
	Spin down Massive Arrays of Idle Disks support
	Native Command Queuing
	Write Back and Write Through

Optional Accessories	
	<p>RocketStor TRAY-T - Removable hot-swap drive tray</p> <p>Key Feature: 2.5" and 3.5" drive compatible</p> <p>The RocketStor RSTRAY-T is a Drive Tray for HighPoint RocketStor 6000 Series Tower RAID Enclosures. This is a replacement Drive Tray designed specifically for HighPoint RocketStor Tower RAID Enclosures.</p>
	<p>USB-C31-1MC - USB-C to USB-C cable (1 Meter)</p> <p>Key Feature: 1 Meter USB-C to USB C cable, designed for use with the RocketStor 6114V USB 3.1 Gen-2 RAID Enclosure.</p>

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