



Pegasus

# Case Study



# Unleash Your Imagination with Pegasus Hardware RAID Storage

PROMISE Technology is the pioneer of making Thunderbolt™ 3 hardware RAID storage in the world. The brand new Pegasus32 Series delivers the capacity and performance engineered by the industry leader PROMISE, to make even the most demanding creative projects easy. With supporting both Thunderbolt™ 3 and USB Type-C ports, expanding devices or adding dual 5K displays is fast and easy.

To advance the range and out-perform competitors, PROMISE is partnering with Intel, a world-leading manufacturer of storage products including enterprise, premium and desktop processors that offer reliability and flexibility. This long-term structured relationship is empowering both companies in brand reputation and response to dynamic market change. We believe technology must constantly evolve to make more things possible and all things easier, smarter, and more connected than ever before.

PROMISE is leveraging Intel Thunderbolt™ 3 chips across its storage solutions with impressive results that have redefined reliability and uptime. Performance prediction for a company of PROMISE's reputation is vital and we know from experience that archival systems interact with Intel Thunderbolt™ 3 from different vendors in different ways. Two premium manufacturers working together means stronger and more consistent solutions that show sector leadership and factor out interoperability conflicts.



## Pegasus Series

# The First Thunderbolt™ Ready DAS Ideal for Creative Professionals

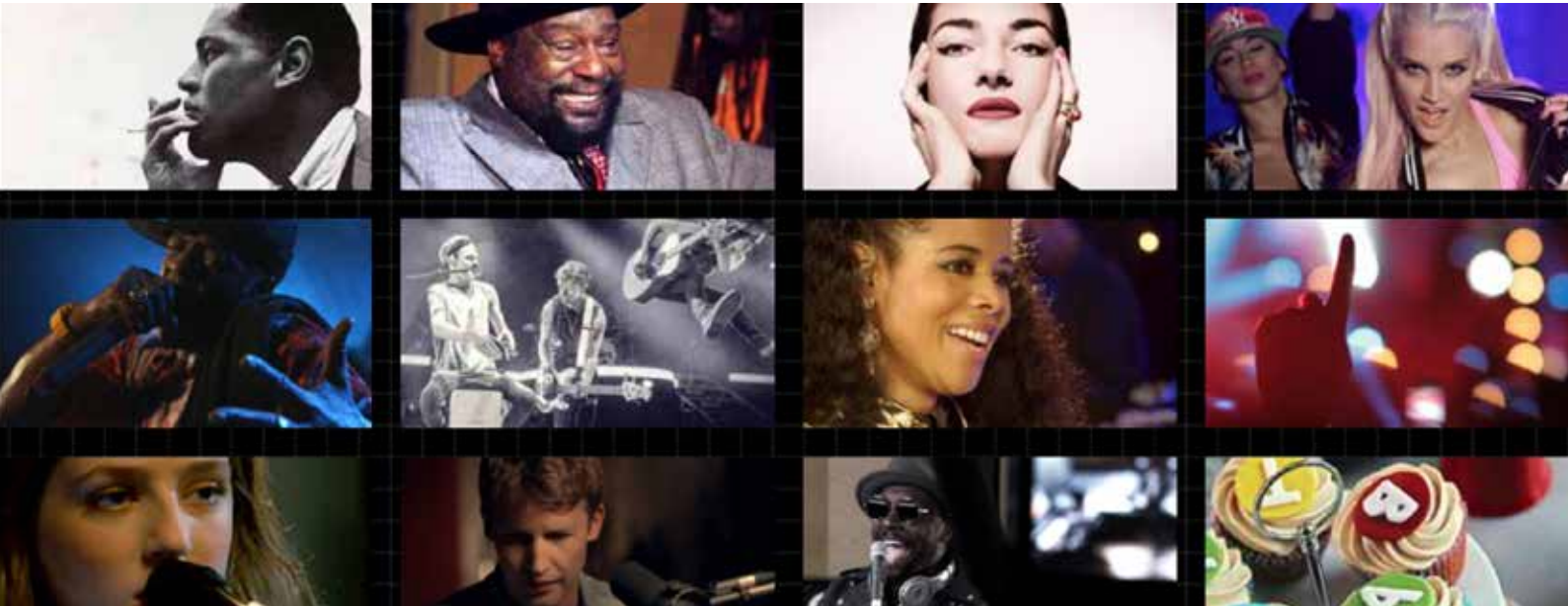
## DJ La Fuente and PROMISE Pegasus

With all of the amazing music La Fuente creates for his 350 shows per year, he needed a storage solution that he could rely on to backup all of his work. He turned to the Pegasus R4 which he uses to store his entire growing library of soulful, upbeat and uplifting tracks. With his iMac paired with the Pegasus R4 configured in RAID 5, La Fuente stores over 5TB of music and it keeps growing every day.

La Fuente purchased the Pegasus R4 to help him edit and store his music. As one of the most innovative DJs at the top of his game, performance and speed were the motives for La Fuente to choose PROMISE, and he was advised by Apple to choose the Pegasus Thunderbolt™ solution from PROMISE.

La Fuente transfers music projects and documentation from his Apple iMac to his PROMISE R4 and the RAID engine from PROMISE secures the data - by this means the Apple iMac stays clean and all important data is moved to the storage device through the fast throughput of thanks to the Thunderbolt™ technology with 10 Gb/s. Pegasus has been easy to operate and not complex at all and even when he had any tech support requests, the fast response of the PROMISE support team helped him solve any issues straight away.





## Pegasus2 Series

# Simplify and Accelerate Your Workflow Prosumer RAID Desktop Storage

The HP Lab has tested the PROMISE Pegasus2 series at Fort Collins, Colorado.

“We have experienced no negative issues with Thunderbolt™ 2 technology on Windows with PROMISE, and the performance, as you would expect, absolutely wipes the floor with our USB 3 and fibre channel systems,” said Walton.

“We’re so happy with the speed and performance of the PROMISE Pegasus2 R8s and Thunderbolt™ 2 connectivity that it now seems like a major inconvenience when we have to use any of our other drives when returning to our older projects. It’s easy to become accustomed to the incredibly fast transfer speeds and take for granted the time these systems save us on a day to day basis,” continued Walton.

The combination of PROMISE Pegasus2 connected to HP Z820 Workstations and HP ZBook 15 and HP ZBook 17 Mobile Workstations on Thunderbolt™ 2 is a great win for creative professionals who want to work more efficiently as the systems work seamlessly allowing users to experience the full potential and all of the benefits of the amazing solutions.





## Pegasus3 Series

# Fast Just Got Faster Performance Meets Protection

## Corporate Videography Challenge | PROMISE Pegasus3 R8

*Written by Alex Win, Owner/Filmmaker at Alex Win Studios*

The day after the conference, the 4K footages were digested into Final Cut Pro X for editing straight off the R8. Typically, I edit off a 1TB SSD drive, but to edit 7 TB of video would have at the very least be a pain, having to shuffle files in and out to fit within the edit drive. It made perfect sense to just edit the 4K footages off the R8 - the bonus being that because the RAID is so fast, there's no need to create proxies for editing - creating proxies is a slow and tedious process and the proxies take up more unnecessary storage in the process.

To be able to edit true 4K multi-cam footages off the PROMISE3 R8 with no dropped frames was just beautiful. I really couldn't be happier with the whole process - from providing peace of mind during the event, to the speed at which it does this, and lastly in how efficient it has made my editing - really phenomenal. I would consider this a must-have for professional videographers, especially ones moving to 4K or even higher.



### Pegasus32 Series

# NEW Thunderbolt™ 3 and USB 3.2 Gen2 Hardware RAID Storage for Creative Professional

## Eldonvfx Limited.

Eldon has done contract work at many studios using Autodesk Flame, and therefore had the opportunity to work with many hardware setups powered by our competitors. He told us, "I suspect there is no hardware configuration that I have not tried. I am very happy with my choice to adopt PROMISE having had the advantage of trying out many alternatives over the years." At his own studio he uses professional Mac architecture running the full version of Autodesk Flame 2021. Supporting hardware includes the PROMISE Pegasus32 R6 24TB Thunderbolt™ 3 RAID5, an mTape Thunderbolt™ 3 LTO-6 archiving system for backup and a Fibre Broadband network connection. The Mac workstations use Thunderbolt™ 3 direct attached PROMISE Pegasus32 R6 for editing, grading and finishing client projects. The studio is set up in order to manage large quantities of camera raw data provided by production teams.

Confidence is a huge benefit right now with a large amount of remote Flame projects currently being worked on in the studio. With the increased demand for remote Flame work at this time, and the large amount of shots being composited, I am grateful for the increase in speed and throughput. I have absolutely nothing negative to say about this drive. It has eased into my existing setup and boosted speeds and performance immeasurably."

*"Time is everything. Speed is of the essence."*  
— Oscar Auliq-Ice, *The Law of the Universe*

Eldon offered this quote as a parting comment.



| Today, efficient media workflows require a highly scalable and quickly accessible archive. High-resolution media demands far greater storage capacity. Media re-use requirements multiply in multi-format, time-pressured workflows. The storage solutions optimized for rich media workflows brought by PROMISE Technology delivering single and multi-user access, editing, sharing, & distribution of 4K footage for Post Production and Broadcasting, House of Worship, Sports and Education environments. PROMISE Technology is a recognized global leader with more than 30 years of experience in the storage industry, and adapts its products to meet the real-world challenges customers face every day.



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