

> FLEXIBLE MID-RANGE 3U SERVER



> OVERVIEW

7thSense introduces the 'R-Series 8' hardware solution, catering to the needs of generative projects and mid-range media-based attractions. Our product offerings include the highest quality video playback, pixel processing, and control solutions available today, enabling storytellers worldwide to bring their vision to life.

R-Series 8 hardware provides the flexibility and reliability of our award-winning R-Series 10 hardware with a price point suitable for mid-size projects. In addition to media playback applications, R-Series 8 can run generative engines like Unreal Engine® and Unity®.

Designed from the ground up and certified for professional use and resale in countries around the world, our reliable hardware benefits from advanced PCIe 4.0 and PCIe 5.0 graphics cards and storage devices available today.

> SUPPORT

- Same day email/phone support Monday-Friday
- Optional advance replacement warranty (up to 5 years)
- Enhanced support contract options available:
 - 24/7 support
 - Priority phone response time
 - Engineer on call
 - Engineer on site

> FEATURES

- Certified hardware product
- Robust design
- Built on PCIe 5.0 technologies
- Compatible and tested for use with:
 - Delta Media Server®
 - Unreal Engine®
 - Unity®
 - Notch®
 - TouchDesigner®
- Supports bespoke system solutions
- Scalable and expandable with other 7thSense products



> TECH SPECS

> HARDWARE

- 2 × PCIe 5.0 Slots
- 2 × PCIe 3.0 Slots
- NVIDIA Professional Graphics
- 1600 W Power Supply
- 32 GB DDR5 RAM

> HIGHLIGHTS

- PCIe 5.0 hardware based
- Tested and certified for deployment around the world, warranty and support included
- Supports Delta Media Server®, Unreal®, Unity®, Notch® and TouchDesigner® applications
- Rack mount and silent configuration options for ease of integration into production environments
- State-of-the-art graphics cards supporting genlock, framelock and swaplock
- SMPTE ST 2110 support
- Optional integration with 7thSense Juggler® product for seamless switching, IntelligentSource™ signal failover, source compositing
- Front panel LCD touch interface for health status, live input and/or output viewing and IP configuration running from a dedicated Linux-based subsystem meaning no compromise on main system performance

> TECH SPECS



> HARDWARE SPECIFICATIONS

Video Outputs	Up to 8 × DisplayPort 1.4*
General Network	2 × 2.5 Gb/sec Ethernet
Video Sync / Genlock	Available*
Data Peripherals	2 × USB 2.0 ports 6 × USB 3.2 Gen 1 ports 2 × USB 3.2 Gen 2 ports
Operating System	Windows® 10 Enterprise LTSC 21H2
Memory	32 GB DDR5 RAM*
Audio	8 × unbalanced analogue*
GPU	NVIDIA® Graphics Processing*
Motherboard Technology	PCIe 5.0
Media Storage	2 × 1.8 TB NVMe SSD (PCIe 4.0)*
Power	1600 W*
Mounting System	3U 19" rack mount

*Customisable based on requirements
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THE POWER BEHIND THE STORY

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