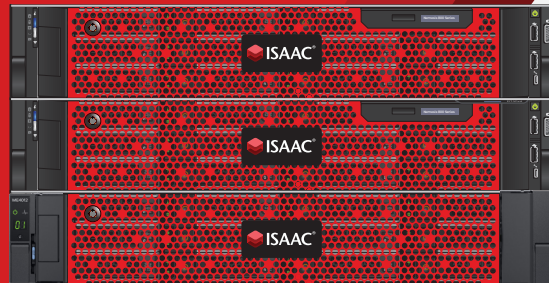


Nemesis 800 Series



High performance cluster providing powerful hosting while maintaining maximum uptime. Perfect for very large system.

Overview

ISAAC is a hosting platform that brings sensible IT concepts and technologies within the more conventional Audio Video workflow. Its ability to run multiple applications and operating systems inside the same physical unit creates an incredible opportunity for hardware consolidation and redundancy while favoring efficiency and sustainability. Its embedded software suite lets you effortlessly manage your AV system from one unified interface.

Nemesis 800 Series

Nemesis 800 Series is an enterprise-grade cluster that provides the highest performance for a diverse set of workloads. It allows for hosted systems to automatically recover in case of hardware failure, and Fault Tolerance brings the highest level of redundancy by achieving seamless failover.

Nemesis 800 Series is a dual 2U rack mount servers configuration with the optimum balance of resources to power the most demanding environments. Redundant power supply, raid configured storage, and out-of-band management controller card come standard on all configurations.

Nemesis 810 and Nemesis 812

Nemesis 810 is sized for up to 6 control, AV, or other solutions using virtualization technology. Up to 3 of the hosted

VMs can run in Fault Tolerant mode for mission critical applications. With its high performance CPU and extended memory capacity, it is ideally suited for individual attractions, campus monitoring, medium entertainment facility, and anywhere powerful hosting is required while maintaining maximum uptime.

Even more powerful, Nemesis 812 can run up to 8 Virtual Machines, with up to 4 of them supporting Fault Tolerance. It also provides a pool of large dedicated storage, as well as 10GB network ports. Nemesis 812 is powerful enough to support property wide system such as museum, family entertainment center, corporate facility, or large media installations.

Sustainability

With ISAAC, we are committed to providing more efficiency at all levels. Reducing the amount of physical infrastructure in use leads to savings in technical room floor space and power consumed. In addition, there is a commensurate reduction in cooling system power consumption and other ancillary technical room services that is proportional to the AV system's overall operational efficiency.

Nemesis 800 series and our platform underneath is proof of our dedication to environmental sustainability.



Hardware Consolidation



Scalability



Enterprise-Grade



High Availability



Fault Tolerance



Data Recovery



IT Friendly



Platform Management



Worldwide Warranty



Highly Dependable



Deeply Integrated











Accessible from Anywhere

ISAAC Workspace

The Workspace is the one place to access the ISAAC tools and features but also your documentation, the setup and configuration pages of most devices, and even access the computers you need for programming and operation.

ISAAC Workspace is accessible from any device connected to your network using a standard web browser. Your entire workflow and experience is inside the native web app to simplify everything. Its flexibility and ease of use provides all the benefits you need to succeed.

-  Access Management
-  Content Management
-  ISAAC Connect
-  System Documentation
-  Scheduling
-  Alerts & Notifications
-  System Monitoring
-  Panels

Configurations

Base Model	Nemesis 810	Nemesis 812
Hosting ¹	6 VM	8 VM
High Availability	✓	✓
Order Reference	N810	N812
Hardware	6U Cluster	6U Cluster
CPU	Dual 10-Core	Dual 16-Core
RAM	64 GB	128 GB
Storage	2 x 1.92 TB SSD	2 x 1.92 TB SSD VM 6 x 8 TB HDD Media
Network	6 x 1 GB	6 x 1 GB 2 x 10 GB
Modules ²	6	6
Users ²	50	200

¹. These are recommended values only. Results may vary depending on usage environment and hosted systems requirements. ². Modules and Users license provided with the related model. Additional Modules and/or Users license can be added at time of order, or at any time in the future. The standard warranty is 3 years but can be extended to 5 years as part of the optional ISAAC Extended Coverage package.