

# Nemesis 600 Series



Perfect for simple museum exhibit, corporate setup, small entertainment venue, and anywhere redundant hosting is limited to a few subsystems.

## 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 600 Series

The Nemesis 600 Series is based on a cluster configuration providing cost-effective automated hardware redundancy. It allows hardware resources to be utilized more efficiently and for the cluster to simultaneously run different operating systems.

Nemesis 600 Series comes as two 1U rack mount servers and a 2U storage unit offering redundant power supply, raid configured storage, dual storage controller, and out-of-band management controller card on all configurations.

## Nemesis 610

Nemesis 610 is perfectly sized to host up to 2 control, AV, or other solutions using virtualization technology. One of the hosted VMs can run in Fault Tolerant mode for mission critical application. As a compact cluster it is ideally suited for simple museum exhibit, corporate setup, small entertainment venue, and anywhere redundant hosting is limited to a few subsystems.

## 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 600 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 610     | Nemesis 612                              |
|----------------------|-----------------|--|
| Hosting <sup>1</sup> | 2 VM            | 4 VM                                     |
| High Availability    | ✓               | ✓  |
| Order Reference      | N610            | N612                                     |
| Hardware             | 4U Cluster      | 4U Cluster                               |
| CPU                  | 6-Core          | 8-Core                                   |
| RAM                  | 32 GB           | 32 GB                                    |
| Storage              | 2 x 1.92 TB SSD | 2 x 1.92 TB SSD VM<br>6 x 8 TB HDD Media |
| Network              | 2 x 1 GB        | 2 x 1 GB                                 |
| Modules <sup>2</sup> | 4               | 4  |
| Users <sup>2</sup>   | 20              | 50                                       |

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.