Prelude 400 Series

Powerful servers for more demanding installations. Perfect for large media experiences, museum, and theme park attractions.

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.

Prelude 400 Series

Prelude 400 Series is an enterprise-grade platform that provides the highest performance for a diverse set of workloads. It allows hardware resources to be utilized more efficiently and for one machine to simultaneously run different operating systems. Prelude 400 Series is a 2U rack mount server 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.

Prelude 410 and Prelude 412

Prelude 410 is sized for up to 6 control, AV, or other solutions using virtualization technology. 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 ease of deployment.

Even more powerful, Prelude 412 can run up to 8 Virtual Machines. It also provides a pool of large dedicated storage, as well as 10GB network ports. Prelude 412 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.

Prelude 400 series and our platform underneath is proof of our dedication to environmental sustainability.

- Hardware Consolidation
- Highly Dependable
- Enterprise-Grade
- Deeply Integrated
- Accessible from Anywhere
- Data Recovery
- IT Friendly
- Platform Management
- Worldwide Warranty

ISAAC

isaacplatform.com   info@isaacplatform.com

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

Configurations

Configuration	Prelude 410	Prelude 412
Hosting[1]	**6 VM**	**8 VM**
High Availability	-	-
Order Reference	P410	P412
Hardware	2U Server	2U Server
CPU	16-Core	20-Core
RAM	64 GB	96 GB
Storage	2 x 1.92 TB SSD	2 x 1.92 TB SSD VM 6 x 4 TB HDD Media Faster Controller
Network	6 x 1 GB	6 x 1 GB 2 x 10 GB
Modules[2]	6	6
Users[2]	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.

ISAAC®

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