

A photograph of a server room with rows of server racks. The racks are filled with equipment, and there are green and blue lights visible inside the racks. The background is slightly blurred, focusing attention on the server racks.

Salient Hardware Summary

ENTRY LEVEL

Smaller form factors, lighter weight yet with powerful processing capabilities, the Choice and Choice LP are engineered for the rigors of video surveillance applications. From a single site to distributed locations, these units allow for low cost, efficient security monitoring where available space may be at a premium.



POWERCHOICE

Long-term reliability coupled with enhanced memory and storage capacity, Salient's PowerChoice fits any physical environment. Engineered for the rigors of continuous duty operations in video surveillance, and using best-in-class components, the entry-level PowerChoice offers the perfect balance in value and performance. Easy access to system components provides for faster service, upgrades and a new, highly efficient power supply that minimizes energy consumption.

SPECIFICATIONS

Processor: Intel i3
RAM: 4GB
OS: Windows 10 IoT
Storage: 120GB OS
Up to 12TB Video Storage
Hybrid: Yes, up to 32 analog cameras

DIMENSIONS

Height: 13.8" (350.52mm)
Width: 6.1" (154mm)
Depth: 10.8" (274.32mm)
Weight: 17.49lbs. (7.93kg)
Network: 1Gbe NIC

PORTS

Video: 2 Display Ports
USB: 2 USB 3.1 (front), 2 USB 2.0 (front), 4 USB 3.1 (rear), 1 USB 2.0 (rear)
Other: 1 Universal Audio Jac (front)
1 Line Out (rear)
1 Serial Port (rear)
2 PS2 (rear)

WARRANTY

3 or 5 year basic



POWERCHOICE LP

Salient's PowerChoice LP (low profile) delivers performance and faster response in a 1U rack mount chassis form factor for space-constrained installations. The PowerChoice LP is engineered for the rigors of continuous duty operations in video surveillance. Utilizing best-in-class components, enhanced memory, and highly efficient power supply, the entry-level PowerChoice LP combines value engineering with long-term reliability for mission critical security deployments.

SPECIFICATIONS

Processor: Intel i3
RAM: 8GB
OS: Windows 10 IoT
Storage: Up to 48TB (Combined OS and Video)
Hybrid: Yes, up to 32 analog cameras

DIMENSIONS

Height: 1.67" (42.8mm)
Width: 17.09" (434.0mm)
Depth: 23.5" (596.9mm)
Weight: 26.89lbs (12.2kg)
Network: Dual 1Gbe NICs

PORTS

Video: 1 VGA (rear)
USB: 2 USB 2.0 (front), 2 USB 3.0 (rear)
Other: 1 serial port (rear)

WARRANTY

3 or 5 year basic

MID LEVEL

Salient's Pro and Pro-R rack mountable systems are ideal for mid-sized security installations. Coupled with CompleteView VMS, this fully integrated and certified solution delivers the reliability and processing power for customers who require mission critical video surveillance.



POWERPRO

Salient's hybrid NVRs are industry-leading, value-oriented digital video surveillance systems. Power-built for the rigors of continuous duty operation using advanced components, the 1U rack-mountable, mid level PowerPro hybrid NVR delivers the reliability and processing power required for mission critical video surveillance.

SPECIFICATIONS

Processor: Single Intel Xeon

RAM: 16GB

OS: Windows 10 IoT

Storage: Up to 48TB (Combined OS and Video)

Hybrid: Yes, up to 32 analog cameras

DIMENSIONS

Height: 1.67" (42.8mm)

Width: 17.09" (434.0mm)

Depth: 23.5" (596.9mm)

Weight: 26.89lbs. (12.2kg)

Network: Dual 1Gbe NICs

PORTS

Video: 1 VGA (rear)

USB: 2 USB 3.0 (rear), 2 USB 2.0 (front)

Other: 1 serial port (rear)

WARRANTY

3 or 5 year basic



POWERPRO-R

Salient's mid level, hybrid NVRs are industry-leading, value-oriented digital video surveillance systems. Incorporating a RAID for its operating system and power-built for the rigors of continuous duty operation using advanced components, the 2U rack-mountable PowerPro-R hybrid NVR delivers the reliability and processing power required for mission critical video surveillance.

SPECIFICATIONS

Processor: Single Intel Xeon

RAM: 16GB

OS: Windows 10 IoT

Storage: 2x1TB RAID 1 OS

Up to 60TB Video Storage

Hybrid: Yes, up to 32 analog cameras

DIMENSIONS

Height: 3.42" (86.8mm)

Width: 18.98" (482.0mm)

Depth: 28.17" (715.5mm)

Weight: 63.05lbs. (28.6kg)

Network: Quad 1Gbe NICs

PORTS

Video: 1 VGA (front), 1 VGA (rear)

USB: 2 USB 2.0 (front), 1 USB 3.0 (front), 2 USB 3.0 (rear)

Other: 1 serial port (rear)

WARRANTY

3 or 5 year basic

ENTERPRISE LEVEL

See the whole picture with the power to secure the largest, most complex deployments. Enterprise Level servers come fully featured with RAID5/RAID6 and enhanced storage of up to 192TB. Tailor your enterprise video requirements with high performance CPU power, 96GB memory, hot-plug swappable hard drives and dual hot-plug redundant power supplies.



POWERPLUS

Salient's enterprise level PowerPlus is a 2U rack-mount NVR offering an excellent balance between processing power, storage capacity, redundancy for high performance and a flexible platform for video surveillance applications. The PowerPlus incorporates a RAID for its operating system.

SPECIFICATIONS

Processor: Dual Intel Xeon
RAM: 32GB
OS: Windows Server 2019
Standard Embedded
Storage: 2x1TB RAID 1 OS
Up to 60TB Video Storage
Hybrid: Yes, up to 64 analog cameras

DIMENSIONS

Height: 3.42" (86.8mm)
Width: 18.98" (482.0mm)
Depth: 28.17" (715.5mm)
Weight: 63.05lbs. (28.6kg)
Network: Quad 1Gbe NICs

PORTS

Video: 1 VGA (front), 1 VGA (rear) USB:
2 USB 2.0 (front), 1 USB 3.0 (front), 2
USB 3.0 (rear)
Other: 1 serial port (rear)

WARRANTY

3 or 5 year (basic, NBD, or 4HR)



POWERULTRA

Salient's PowerUltra is a 2U rack-mount, enterprise level NVR designed to handle complex video surveillance requirements utilizing highly scalable and extended storage options, superior I/O throughput, and robust processing capability, making it ideally suited for intensive digital video processing.

SPECIFICATIONS

Processor: Single Intel Xeon
RAM: 48GB
OS: Windows Server 2019
Standard Embedded
Storage: 2x250GB RAID 1 OS
Up to 132TB Video Storage
Hybrid: Yes, up to 64 analog cameras

DIMENSIONS

Height: 3.42" (86.8mm)
Width: 18.98" (482.0mm)
Depth: 28.17" (715.5mm)
Weight: 63.05lbs. (28.6kg)
Network: Quad 1Gbe NICs

PORTS

Video: 1 VGA (front), 1 VGA (rear)
USB: 2 USB 2.0 (front), 2 USB 3.0 (rear)
Other: 1 serial port (rear)

WARRANTY

3 or 5 year (basic, NBD, or 4HR)



POWERPLATINUM

Salient's PowerPlatinum is a 2U rack-mount enterprise level NVR designed to handle the most demanding IP video surveillance requirements utilizing highly scalable and extended storage options, maximum I/O throughput, and robust processing capability, making it ideally suited for intensive digital video processing.

SPECIFICATIONS

Processor: Single Intel Xeon
RAM: 96GB
OS: Windows Server 2019
Standard Embedded
Storage: 2x480GB RAID 1 OS
Up to 192TB Video Storage
Hybrid: No - IP Only

DIMENSIONS

Height: 3.42" (86.8mm)
Width: 18.98" (482.0mm)
Depth: 28.17" (715.5mm)
Weight: 63.05lbs. (28.6kg)
Network: Dual Port 10Gbe BASE-T &
Dual Port 1Gbe BASE-T

PORTS

Video: 1 VGA (front), 1 VGA (rear) USB:
2 USB 2.0 (front), 2 USB 3.0 (rear)
Other: 1 serial port (rear)

WARRANTY

3 or 5 year (basic, NBD, or 4HR)

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*Specifications may change without notice.



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