



SALIENT

# 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 i5  
RAM: 4GB  
OS: Windows 10 IoT  
Storage: 250GB M.2 OS  
Up to 12TB Video Storage

### 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 Jack (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)

### 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 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 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)

### 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 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 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

### 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

### 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

### 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)

# 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.



## 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

### 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)



## POWERDAS

Salient's PowerDAS (Direct Attached Storage) system expands the primary storage capacity of a PowerPlus or PowerUltra NVR. A PowerDAS 2U form factor chassis is populated with up to 132TB of usable storage capacity configured in a single RAID 5 array. PowerDAS storage arrays connect to Salient PowerPlus, PowerUltra, or PowerPlatinum servers using the PERC H840 Host-RAID Adapter.

### SPECIFICATIONS

Processor: Single Intel Xeon

RAM: 96GB

OS: Windows Server 2019

Standard Embedded

Storage: 2x480GB RAID 1 OS

Up to 192TB Video Storage

### DIMENSIONS

Height: 3.39" (87mm)

Width: 18.8" (482.0mm)

Depth: 29.1" (541mm)

Weight: 63.03lbs. (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)

# GUARDSTATION QUAD

Salient's client workstation is optimized for viewing live and recorded video streams from any of our PowerProtect servers running CompleteView VMS. The GuardStation is equipped with robust graphics processing capabilities and is configurable to provide output to up to 4 monitors.



## GUARDSTATION QUAD

Salient's GuardStation client workstation provides top performance for demanding security control room deployments. Designed for CompleteView VMS, the GuardStation client systems provides the tools and capability to view live video, perform investigations and export evidence to a variety of media.

This innovative client workstation is designed to provide the highest performance for client applications in Salient's VMS without the need for high capacity server processing. GuardStation is pre-loaded with CompleteView client software and ViewPoint screen monitoring software. Supporting quad monitor configuration in a desktop form factor, GuardStation offers flexibility and high performance in one location.

### SPECIFICATIONS

Processor: Intel Core i5  
RAM: 4GB  
OS: Windows 10 IoT  
Storage: 1TB (OS)

### DIMENSIONS

Height: 13.80" (350.52mm)  
Width: 6.10" (155mm)  
Depth: 10.80" (274.32mm)  
Weight: 17.49lbs. (7.93kg)  
Network: 1Gbe NIC

### PORTS

Video: DVI or HDMI outputs. Mini Display port to DVI/HDMI adapter included with unit based on model  
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 Jack (front), 1 line-out (rear), 1 serial port (rear), 2 PS2 (rear)

### WARRANTY

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

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*\*Specifications may change without notice.*



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Rev 8/22



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