

A photograph of a server room with rows of server racks. The racks are filled with equipment, and the scene is illuminated with a strong green and blue light, creating a futuristic or high-tech atmosphere. The server doors are perforated, allowing some light to pass through.

# 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

**NOTICE:** The RED3 Integrated Server is being discontinued. Last date for orders is December 31, 2021. Salient will continue to support the RED3 IS until September 30, 2024. If you have questions, please contact your Salient sales representative or contact us on our website.



## RED3 8PORT

Salient's RED3 IS (Integrated Server) combines client, server and switch for professional video surveillance deployments. RED3 IS includes 8 channels of fully licensed CompleteView Pro VMS software, a 3 year warranty and 3 years of CompleteView software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

### SPECIFICATIONS

Processor: Intel Celeron  
RAM: 4GB  
OS: Windows 10 IoT  
Storage: 120GB OS  
Up to 12TB Video Storage  
Hybrid: No - IP Only

### DIMENSIONS

Height: 1.75" (44.5mm)  
Width: 9.4" (238.8mm)  
Depth: 12.8" (325.1mm)  
Weight: 9lbs. (4.1kg)  
Network: Dual 1Gbps Combo SFP/Ethernet ports

### PORTS

Video: 1 HDMI and 1 VGA (rear) USB: 2 USB 3.0 (front), 2 USB 3.0 (rear)  
Other: eSATA (rear)  
PoE: 8 x 10/100  
Total PoE Output: 140W (Class 3 PoE on each port)

### WARRANTY

3 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.

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## RED3 16PORT

Salient's RED3 IS (Integrated Server) combines client, server and switch for professional video surveillance deployments. RED3 IS includes 16 channels of full licensed CompleteView Pro VMS software, a 3 year warranty and 3 years of CompleteView software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

## RED 24PORT

Salient's RED3 IS (Integrated Server) combines client, server and switch for professional video surveillance deployments. RED3 IS includes 24 channels of full licensed CompleteView Pro VMS software, a 3 year warranty and 3 years of CompleteView software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

## 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.

## 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: Intel i3  
RAM: 4GB  
OS: Windows 10 IoT  
Storage: 120GB OS  
Up to 48TB Video Storage  
Hybrid: No - IP Only

### SPECIFICATIONS

Processor: Intel i5  
RAM: 8GB  
OS: Windows 10 IoT  
Storage: 120GB OS  
Up to 48TB Video Storage  
Hybrid: No - IP Only

### 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

### 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: 1.75" (44.5mm)  
Width: 17.25" (438.2mm)  
Depth: 21.2" (538.5mm)  
Weight: 30lbs. (13.6kg)  
Network: Dual 1Gbps Combo SFP/Ethernet ports

### DIMENSIONS

Height: 1.75" (44.5mm)  
Width: 17.25" (438.2mm)  
Depth: 21.2" (538.5mm)  
Weight: 30lbs. (13.6kg)  
Network: Dual 1Gbps Combo SFP/Ethernet ports

### 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

### 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 HDMI and 1 VGA (rear)  
USB: 2 USB 3.0 (front), 2 USB 3.0 (rear)  
Other: eSATA (rear)  
PoE: 16 x 10/100  
Total PoE Output: 288W (Class 3 PoE on each port)

### PORTS

Video: 1 HDMI and 1 VGA (rear)  
USB: 2 USB 3.0 (front), 2 USB 3.0 (rear)  
Other: eSATA (rear)  
PoE: 24 x 10/100  
Total PoE Output: 487W (Class 3 PoE on each port)

### PORTS

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

### 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 year basic

### WARRANTY

3 year basic

### WARRANTY

3 or 5 year basic

### 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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# SALIENT™

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