



SALIENT

Salient Hardware Summary

ENTRY LEVEL

Smaller form factors, lighter weight yet with powerful processing capabilities, the Micro, 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.



POWERPOD	POWERMICRO	POWERCHOICE	POWERCHOICE-LP
<p>Salient's PowerPod is the smallest form factor in the PowerProtect platform line. This entry level system is designed to address space-constrained deployments and can be placed discreetly on a desktop, secured to a video monitor, or secluded in a secure location. The PowerPod is engineered for the rigors of video surveillance applications and offers a unique hardware solution where both available space and value are at a premium.</p>	<p>As one of Salient's smallest form factors in the PowerProtect platform line, the entry level PowerMicro is designed to address space-constrained deployments. The PowerMicro can be placed discreetly on a desktop, mounted under a counter or secured to a video monitor and is engineered for the rigors of video surveillance applications. The PowerMicro offers a unique hardware solution where available space is at a premium.</p>	<p>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.</p>	<p>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.</p>
<p>SPECIFICATIONS</p> <p>Processor: Intel Celeron RAM: 4GB OS: Windows 10 IoT Storage: 1-2TB (Combined OS and Video) Hybrid: No - IP Only</p>	<p>SPECIFICATIONS</p> <p>Processor: Intel i3 RAM: 4GB OS: Windows 10 IoT Storage: 1-2TB (Combined OS and Video) Hybrid: No - IP Only</p>	<p>SPECIFICATIONS</p> <p>Processor: Intel i3 RAM: 4GB OS: Windows 10 IoT Storage: 120GB OS Up to 12TB Video Storage Hybrid: Yes, up to 32 analog cameras</p>	<p>SPECIFICATIONS</p> <p>Processor: Intel i3 RAM: 8GB OS: Windows 10 IoT Storage: Up to 48TB (Combined OS and Video) Hybrid: Yes, up to 32 analog cameras</p>
<p>DIMENSIONS</p> <p>Height: 2" (50.8mm) Width: 4.5" (114.3mm) Depth: 4.4" (111.76mm) Weight: 1.27lbs. (577g) Network: 1Gbe NIC / 802.11AC</p>	<p>DIMENSIONS</p> <p>Height: 2.01" (51.05mm) Width: 4.53" (115.06mm) Depth: 4.37" (111mm) Weight: 1.27lbs. (577g) Network: 1Gbe NIC / 802.11AC</p>	<p>DIMENSIONS</p> <p>Height: 13.8" (350.52mm) Width: 6.1" (154mm) Depth: 10.8" (274.32mm) Weight: 17.49lbs. (7.93kg) Network: 1Gbe NIC</p>	<p>DIMENSIONS</p> <p>Height: 1.67" (42.8mm) Width: 17.09" (434.0mm) Depth: 23.5" (596.9mm) Weight: 26.89lbs (12.2kg) Network: Dual 1Gbe NICs</p>
<p>PORTS</p> <p>Video: 2 HDMI USB: 2 USB 3.0 (front), 2 USB 3.0 (rear) Other: 1x3.5mm headset (front) 1x3.5mm speaker/combo (rear)</p>	<p>PORTS</p> <p>Video: 1 HDMI USB: 2 USB 3.0 (front), 2 USB 3.0 (rear) Other: 1x3.5mm speaker/combo (rear) Micro SD Thunderbolt</p>	<p>PORTS</p> <p>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)</p>	<p>PORTS</p> <p>Video: 1 VGA (rear) USB: 2 USB 2.0 (front), 2 USB 3.0 (rear) Other: 1 serial port (rear)</p>
<p>WARRANTY</p> <p>3 or 5 year basic</p>	<p>WARRANTY</p> <p>3 or 5 year basic</p>	<p>WARRANTY</p> <p>3 or 5 year basic</p>	<p>WARRANTY</p> <p>3 or 5 year basic</p>

MID LEVEL

Salient's Pro and Pro-R rack mountable systems are ideal for mid-sized security installations. Coupled with CompleteView 20/20 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. Power-built for the rigors of continuous duty operation using advanced components, the 2U rack-mountable PowerPlus hybrid NVR delivers the reliability and processing power required for mission critical video surveillance.

SPECIFICATIONS

Processor: Dual Intel Xeon
RAM: 32GB
OS: Windows Server 2016 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 2016 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 2016 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)

INTEGRATED SERVERS

Salient's RED3 IS combines server, switch, and software for professional video surveillance deployments. Delivered with CompleteView 20/20 ONE or Pro versions, 3 year hardware warranty and 3 years of software updates included, simply add cameras for an out of the box, fully capable RED3 IS all-in-one server.

eXtreme8 is the next generation of integrated server, switch and software platform from Salient Systems. Designed in a compact form factor, the eXtreme8 IS unit is ruggedized to withstand temperature conditions from -40°C to 60°C (-40°F to 140°F) without the need for additional heating or air conditioning. Dusty, dirty and damp environments that receive little-to-no facilities maintenance are the perfect settings for this fanless integrated server.



RED3 8PORT	RED3 16PORT	RED3 24PORT	eXTREME8
------------	-------------	-------------	----------

Salient's RED3 IS (Integrated Server) combines client, server and switch for professional video surveillance deployments. RED3 IS includes 8 channels of full licensed CompleteView 20/20 Pro VMS software, a 3 year warranty and 3 years of CompleteView 20/20 software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

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 20/20 Pro VMS software, a 3 year warranty and 3 years of CompleteView 20/20 software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

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 20/20 Pro VMS software, a 3 year warranty and 3 years of CompleteView 20/20 software updates. With the RED3 IS, just add cameras for a fully capable, professional class video surveillance solution.

Salient's eXtreme8 is the next generation of integrated server, switch and software platform from Salient Systems. Designed in a compact form factor, the eXtreme8 IS unit is ruggedized to withstand temperature conditions from -40°C to 60°C (-40°F to 140°F) without the need for additional heating or air conditioning. Dusty, dirty and damp environments that receive little-to-no facilities maintenance are the perfect settings for this fanless integrated server.

SPECIFICATIONS

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

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: Intel i5
 RAM: 8GB
 OS: Windows 10 IoT
 Storage: 120GB OS
 Up to 4TB 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

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: 9.5" (241.3mm)
 Width: 10.2" (259.1mm)
 Depth: 3.5" (88.9mm)
 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)

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 HDMI and 1 VGA (front)
 USB:4 USB 3.0 (front)
 Other: eSATA (front)
 PoE: 8 x 10/100
 Total PoE Output: 200W (Class 3 PoE
 on each port)

WARRANTY

3 year basic

WARRANTY

3 year basic

WARRANTY

3 year basic

WARRANTY

3 year basic

GUARDSTATION QUAD

Salient's GuardStation workstation is the perfect companion to any of our PowerProtect servers. With CompleteView 20/20 Desktop Client and ViewPoint preinstalled, the GuardStation seamlessly integrates with your existing Salient Security Platform infrastructure. With multiple video output options, the GuardStation is a robust platform for viewing live video, playing back recorded video, and for driving Salient's Video Wall.



GUARDSTATION

Salient's Quad monitor GuardStation client workstation provides top performance for demanding security control room deployments. Designed for CompleteView 20/20 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. Supporting quad monitor configuration in a desktop form factor, GuardStation offers flexibility and high performance in one location.

SPECIFICATIONS

Processor: Intel i3
RAM: 4GB
OS: Windows 10 IoT
Storage: 1TB (OS)
Hybrid: N/A

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)

NorthTech Business Center
4616 W. Howard Lane
Building 1, Suite 100
Austin, TX 78728
512.617.4800

**Specifications may change without notice.*



©2020 Salient Systems Corporation. All rights reserved.
Rev 3/20



SALIENT™

www.salientsys.com