

PowerPlus

The Salient 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 is optimized for performance with extensive memory and storage. It utilizes enhanced I/O capabilities with Salient's CompleteView VMS and is engineered for the rigors of continuous duty operation. Using best in class components, the PowerPlus provides the reliability and processing power required by mission critical video surveillance architectures.

Lower overall system-level power draw is the result of breakthrough system design. The PowerPlus NVR maximizes performance per watt through a combination of power and cooling, and energy efficient technologies and tools.

Features

- Record, live view, playback, archive video
- Hybrid NVR for analog (max 64 channels) and IP cameras
- Rack mount 2U form factor
- Front access with locking bezel for hotswap

Tech Specs at a Glance

System Performance Class: Enterprise Level

CPU	Intel Xeon Dual E5 - 2407
Memory	12GB UDIMM
Network	Dual 10/100/1000 NICS
Storage	4TB – 16TB RAID5
Windows OS	Windows Server 2008 Std R2



Technical Specifications

Item	Description
Processor	Dual Intel Xeon E5-2407
Operating System	Windows Server 2008 Std R2
Memory	12GB (6x2GB) UDIMM, 1333Mhz
Network <ul style="list-style-type: none"> • Hybrid Capable • IP Camera Support 	Dual 10/100/1000 Mbps NICS YES, up to 64 directly connected analog cameras YES
Hard Drive (OS)	500GB RAID1 mirror using 7.2K RPM SATA Enterprise class drives
Hard Drive (Video Storage)	4TB, 8TB, 12TB and 16TB (usable storage) hot-swap RAID5 configurations using 7200 RPM SATA Enterprise class drives.
Raid Controller	Perc H710 Mini
Graphics Adapter	Matrox G200eR video controller
Video Display Ports	1 VGA
USB Ports	2 Front USB 2.0; 2 Rear USB 2.0
Other Ports	1 Serial
Optical Drive	External USB attached DVD-RW (optional accessory)
Accessories	None
Options	iDRAC Enterprise kit PN: CV-iDRAC-ENT-Plus

Chassis Features

Form Factor: 2U Rack Mountable		Operating Environment	
Dimensions with Rails	3.44" H x 18.98" W x 29.75"D	System Operating Environment	50°F - 95°F (10°C - 35°C)
Dimensions without Rails	3.44" H x 17.08" W x 29.75" D	Power Supply	Dual, Hot-plug, Redundant, 750W AC power supply
Weight Relative	71.51lbs/ 32.4 kg	Humidity	10 ~ 80%

HOW TO ORDER

Purchase: orders@salientsys.com

Pricing: sales@salientsys.com

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