

Enterprise Level

POWERPLUS

Salient's 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 20/20 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 for 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



POWERPLUS

SYSTEM SPECS

Operating System	Windows Server 2016 R2 Standard Embedded
Processor	Dual Intel Xeon
Memory	32GB
Network	Quad 1Gbe NICs
Hybrid Capable	Up to 64 direct connected analog cameras
IP Camera Support	Yes
Hard Drive (OS)	2 - 1TB in RAID 1 configuration
Hard Drive (Video Storage)	Up to 60TB
RAID Controller	Yes
RAID Level of Storage	5 or 6
# of Hot Spares Supported	1

Graphics Adapter	Integrated
Max Resolution	1920x1200
Video Display Ports	1 VGA (front), 1 VGA (rear)
USB Ports	2 USB 2.0 (front), 1 USB 3.0 (front), 2 USB 3.0 (rear)
Other Ports	1 serial port (rear)
Optical Drive	Optional external USB attached DVD-RW
Accessories	Keyboard, mouse & rail kit included
TPM Support	Yes
Life Cycle Controller	IDRAC 9
Life Cycle Controller Software	ACIS - iDRAC Enterprise software license for PowerPlus
DAS Support	Yes, PERC RAID controller required. Part number ACDB

CHASSIS FEATURES

Form Factor	2RU Rackmount
Height	3.42 inches (86.8 mm)
Width	18.98 inches (482.0 mm)
Depth	28.17 inches (715.5 mm)
Weight	63.05 lbs (28.6kg)

WARRANTY

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

OPERATING ENVIRONMENT

Operating Temp.	50°F - 95°F (10°C - 35°C)
Power Supply	Dual 1100W - 100 to 240VAC auto ranging and redundant
Relative Humidity	
Operating:	10% - 80% non-condensing Max dew point 84.2°F
Storage:	5% - 95% non-condensing Max dew point 91°F
BTU	4100 BTU/hr