PowerUltra

The Salient PowerUltra is a 2U rack-mount NVR designed to handle complex video surveillance requirements utilizing highly scalable memory, I/O capabilities and extended storage capacity making it ideally suited for intensive digital video processing. Tailor your enterprise video requirements with the PowerUltra's offering of high performance CPU power, 32GB memory, hot-plug swappable hard drives and dual hot-plug redundant power supplies.

The lower overall system-level power draw is the result of breakthrough system design. The PowerUltra 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	Dual Intel Xeon
Memory	32GB
Network	Quad 1GbE NICs
Storage	12TB - 66TB RAID5
Windows OS	Windows Server 2012

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Technical Specifications

Item	Description
Processor	Dual Intel Xeon
Operating System	Windows Server 2012
Memory	32GB
Network • Hybrid Capable • IP Camera Support	Quad 1GbE NICs Up to 64 direct connect analog cameras Yes
Hard Drive (OS)	2- 300GB in RAID 1 configuration
Hard Drive (Video Storage)	12TB, 18TB, 24TB, 30TB, 36TB, 42TB, 48TB, 54TB, 60TB, or 66TB
Raid Controller	Yes
Video Display Ports	1 VGA (rear)
USB Ports	1 USB 2.0 (front), 2 USB 2.0 (rear)
Other Ports	1 serial port (rear)
Optical Drive	Optional externals USB attached DVD-RW
Accessories	Keyboard & mouse ordered separately (AEKM)
Options	iDRAC8 with Lifecycle Controller
DAS Support	Yes – PERC RAID controller is required; part number: ACDB
Warranty	3 and 5 year (basic, NBD, or 4HR)

Chassis Features

Form Factor: 2U Rack Mountable		Operating Environment	
Dimensions w/o Rails	3.44" H x 17.49" W x 26.92" D (8.73cm H x 44.40cm W x 68.40cm D)	Operating Environment	50F- 95F (10C - 35C)
		Power Supply	Dual 750W - 100 to 240VAC auto ranging and redundant
Weight	73.19lb (33.2Kg) maximum	Relative Humidity	10% to 80% Relative Humidity with 29°C (84.2°F) maximum dew point
		BTU	2559.1 BTU/hr

HOW TO ORDER

Purchase: orders@salientsys.com
Pricing: sales@salientsys.com
For more information visit www.salientsys.com

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