

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, 16GB UDIMM 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 Dual E5 - 2620
Memory	16GB UDIMM, 1333 MT/S
Network	Quad 10/100/1000 NICS
Storage	12TB – 40TB RAID5
Windows OS	Windows Server 2008 Std R2



Technical Specifications

Item	Description
Processor	Dual Intel Xeon E5-2620
Operating System	Windows Server 2008 Std R2
Memory	16GB (8 x 2GB) UDIMM. 1333Mhz
Network <ul style="list-style-type: none">• Hybrid Capable• IP Camera Support	Quad 10/100/1000 Mbps NIC YES, up to 64 direct connect analog cameras YES
Hard Drive (OS)	146GB RAID1 mirror using 15,000 RMP SAS Enterprise class drives
Hard Drive (Video Storage)	12TB, 16TB, 18TB, 24TB, 30TB, 40TB (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	1x VGA port
USB Ports	1 Front USB 2.0; 2 Rear USB 2.0
Other Ports	1 Serial
Optical Drive	External USB attached DVD-RW (optional accessory available)
Accessories	None
Options	iDRAC Enterprise software PN: CV-iDRAC-ENT-Ultra

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	71.51 lbs / 32.4 kg	Humidity	10 ~ 80%

HOW TO ORDER

Purchase: orders@salientsys.com

Pricing: sales@salientsys.com

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