Enterprise Level

POWERPLATINUM

Salient's PowerPlatinum is a 2U rack-mount 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. Tailor your enterprise video requirements with the PowerPlatinum's offering of high performance CPU power, 96GB memory, hot-swappable hard drives and dual redundant hot-plug power supplies.

FEATURES

Record, live view, playback, archive video
Rack mount 2U form factor
Front access with locking bezel for hotswap

POWERPLATINUM

SYSTEM SPECS

Operating System	Windows Server 2016 Standard Embedded	Graphics Adapter	Integrated
Processor	Intel Xeon	Max Resolution	1920x1200
Memory	96GB	Video Display Ports	1 VGA (front), 1 VGA (rear)
Network	Dual Port 10GbE BASE-T & Dual Port 1GbE BASE-T	USB Ports	2 USB 2.0 (front), 2 USB 3.0 (rear)
		Other Ports	1 serial port (rear)
Hybrid Capable	IP only	PCIe Slots	2x FHFL x8, 1x FHHL, 1x LPHL
IP Camera Support	Yes	Optical Drive	Optional external USB attached DVD-RW
Hard Drive (OS)	2 – 480GB SSD in RAID1 configuration	Accessories	Keyboard, mouse & rail kit included
Hard Drive (Video Storage)	Up to 192TB	TPM Support	Yes
		Life Cycle Controller	IDRAC 9
RAID Controller	Yes	Life Cycle Controller Software	ACIA - iDRAC Enterprise software license for PowerUltra or PowerPlus with iDRAC V9
RAID Level of Storage	5 or 6		
# of Hot Spares Supported	1 or 2	DAS Support	Yes - PERC RAID controller required. Part number ACDB. Requires 1 PCI-E slot

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	72.91 lbs (33.1kg)

WARRANTY

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

OPERATING ENVIRONMENT

Operating Temp.	50°F – 95°F (10°C – 35°C)
Power Supply	Dual 750W - 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	2891 BTU/hr

CE ⓊL

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