



TECH SPECS AT A GLANCE

	RM2800	RM2800 XMP
Total Camera Sources	75	75
CPU	Quad-Core Intel Xeon	Dual Quad-Core Xeon
Memory	3GB	6GB
Internal Storage	4TB-24TB RAID5	4TB-24TB RAID5
Ethernet Port	Dual Gb	Dual Gb
Optical Disk	DVD-ROM	DVD-ROM
HDD Hot Swap	16	16
Microsoft Windows OS	Windows Web Server 2008*	Windows Web Server 2008*

*For analog support, Windows 7 is required at no additional charge.

ABOUT SALIENT SYSTEMS

Salient Systems offers network friendly, comprehensive IP and analog video surveillance management systems (VMS) built on open architecture. As the recognized transition leader from analog to digital video, Salient Systems' VMS, CompleteView™, is scalable and provides everything needed to manage a multi-server, multi-site enterprise from a single desktop. CompleteView can be installed on Salient's purpose-built workstations and servers or on leading hardware vendors such as Dell, HP and IBM. Salient delivers simple and scalable security today...and tomorrow.

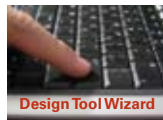
RM2800/RM2800 XMP

Salient's enterprise class systems are industry leading, value oriented digital video surveillance solutions. Each is power built for the rigors of continuous duty operation using best in class components that provide the reliability and processing power required by mission critical video surveillance architecture.

Each RM2800 and RM2800 XMP supports up to a recommended 75 camera sources (16 maximum analog). The RM2800 features the Quad-Core Intel® Xeon™ processor and 3GB memory. The RM2800 XMP offers dual Quad-Core Intel® Xeon™ processors and 6GB memory. Video storage ranging from 4TB – 24TB RAID5 optimizes these systems for maximum storage and high uptime.

FEATURES

- Capable of simultaneous recording, playback, live viewing, archiving and transmission of digital video
- Recommended 75 total camera sources
- Up to 16 direct connected analog camera sources (NTSC or PAL)
- Quad-Core Intel Xeon CPU (RM2800)
- Dual Quad-Core Intel Xeon CPU (RM2800 XMP)
- 3GB RAM (RM2800) 6GB RAM (RM2800 XMP)
- Supports 4TB-24TB video storage
- (2) 3Ware 9750-8i SATA RAID controller
- DVD-ROM Optical Disk Drive
- Intel 82576 Dual-port Gigabit Ethernet



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TECHNICAL SPECIFICATIONS

RM2800/RM2800 XMP

Operating System	Microsoft Windows® Web Server 2008	
Model #	RM2800/RM2800 XMP	
Mother Board	SuperMicro X8DAH+	
Form Factor	Enhanced Extended ATX (13.68" x 13")	
Processor	Quad-Core Intel Xeon (2.4GHz) – RM 2800	Dual Quad-Core Intel Xeon (2.4GHz) – RM2800 XMP
Chipset	Dual Intel 5520 (Tylersburg)	
Memory	3GB ECC DDR3 - RM2800	6GB ECC DDR3 - RM2800 XMP
Network Controller	Intel 82576 Dual-port Gigabit Ethernet controller (10/100/1000 Mbits/sec)	
Standard I/O Ports	Legacy Serial Port	
Graphics	Radeon HD 5450 512MB PCIe x 16	
Storage Controller	Dual 3Ware 9750-8i RAID SATA SAS 6Gb/s PCIe with 512MB Onboard Memory	
Hard Drives	Seagate Constellation ES SATA	
Power Management	500GB – 7.36W, 1TB – 6.4W, 2TB – 8.4W	
Chassis Features		
Form Factor	3U	
Dimensions	17.2"W x 25.5"D x 5.2"H	
Drive Bays	16 x 3.5" SATA Hot-swap	
Available Ports	8 x USB 2.0; 1 x RS232	
Cooling	5 x 80mm internal fans	
Power Supply	800W (1 + 1) Redundant AC-DC high-efficiency power supply w/PFC	
AC Input	100-240V, 10.4 Amp, 50-60Hz	
System Operating Environment		
Temperature Range	Non-operating: 50° to 95° F (10° to 35° C)	Non-operating: -40° to 158° F (-40° to 70°C)
Relative Humidity	Operating: 8 to 90% (non-condensing at ambient)	Non-operating: 5 to 95% (non-condensing at ambient)

Additional Features

- 16 Hot swap hard disk drive bays
- DVD-ROM Optical Disk Drive
- Dual Gigabit Ethernet ports
- Dual-redundant 800W power supply

HOW TO ORDER

To order, please send purchase orders to orders@salientsys.com or fax to 512.617.4801. For pricing and part numbers, please contact Salient Systems at sales@salientsys.com.

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