



## TECH SPECS AT A GLANCE

	RM2500	RM2500 XMP
Total Camera Sources	75	75
CPU	Quad-Core Intel Xeon	Dual Quad-Core Xeon
Memory	3GB	6GB
Internal Storage	2TB-10TB RAID5	2TB-10TB RAID5
Ethernet Port	Dual Gb	Dual Gb
Optical Disk	DVD-RW	DVD-RW
HDD Hot Swap	8	8
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.

## RM2500/RM2500 XMP

Salient's enterprise class servers 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 architectures.

Each RM2500 and RM2500 XMP supports up to a recommended 75 camera sources (16 maximum analog). The RM2500 features the Quad-Core Intel® Xeon™ processor and 3GB memory. The RM2500 XMP offers dual Quad-Core Intel® Xeon™ processors and 6GB memory. Video storage ranging from 2TB – 10TB 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 (RM2500)
- Dual Quad-Core Intel Xeon CPU (RM2500 XMP)
- 3GB RAM (RM2500) 6GB RAM (RM2500 XMP)
- Supports 2TB – 10TB video storage
- (1) 3Ware 9750-8i SATA RAID controller
- DVD-RW Optical Disk Drive
- Intel 82576 Dual-port Gigabit Ethernet



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# TECHNICAL SPECIFICATIONS

## RM2500/RM2500 XMP

<b>Operating System</b>	Microsoft Windows Web Server 2008	
<b>Model #</b>	RM2500/RM2500 XMP	
<b>Mother Board</b>	SuperMicro X8DAH+	
Form Factor	Enhanced Extended ATX (13.68" x 13")	
Processor	Quad-Core Intel Xeon – RM 2500	Dual Quad-Core Intel Xeon – RM2500 XMP
Chipset	Dual Intel 5520 (Tylersburg)	
Memory	3GB ECC DDR3 – RM2500	6GB ECC DDR3 – RM2500 XMP
<b>Network Controller</b>	Intel 82576 Dual-port Gigabit Ethernet controller (10/100/1000 Mbits/sec)	
<b>Standard I/O Ports</b>	Legacy Serial Port	
<b>Graphics</b>	Radeon HD 5450 512MB PCIe x 16	
<b>Storage Controller</b>	3Ware 9750-8i RAID SATA SAS 6Gb/s PCIe with 512MB Onboard Memory	
<b>Hard Drives</b>	Seagate Constellation ES SATA	
Power Management	500GB – 7.36W, 1TB – 6.4W, 2TB – 8.94W	
<b>Chassis Features</b>		
Form Factor	3U	
Dimensions	17.2"W x 25.5"D x 5.2"H	
Drive Bays	8 x 3.5" SATA Hot swap	
Available Ports	6 x USB 2.0; 1 x RS232	
Cooling	5 x 80mm internal fans	
<b>Power Supply</b>	800W (1+1) Redundant AC-DC high efficiency power supply w/PFC	
AC Input	100-240V, 10.4 Amp, 50-60 Hz	
<b>System Operating Environment</b>		
Temperature Range	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

- 8 Hot swap hard disk drive bays
- DVD-RW 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](mailto:orders@salientsys.com) or fax to 512.617.4801. For pricing and part numbers, please contact Salient Systems at [sales@salientsys.com](mailto:sales@salientsys.com).

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