



**TECH SPECS AT A GLANCE**

	RM1100	RM1100 XMP
Total Camera Sources	50	50
CPU	Intel Core i5 Quad-Core	Intel Core i7 Quad-Core
Memory	4GB	4GB
Internal Storage	2TB-8TB RAID5	2TB-8TB RAID5
Ethernet Port	1 Gb	1 Gb
Optical Disk	N/A	N/A
HDD Hot Swap	N/A	N/A
Microsoft Windows OS	Windows 7 Professional	Windows 7 Professional

**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.

**RM1100/RM1100 XMP**

Salient's professional 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 architectures.

Each RM1100 and RM1100 XMP supports up to a recommended 50 IP camera sources (16 maximum analog). Mix and match analog and IP camera for a true hybrid NVR solution. The RM1100 features Intel® Core™ i5 Quad-Core CPU. The RM1100 XMP features the Intel® Core™ i7 Quad-Core CPU for higher performance. Increased storage capacities from 2TB to 8TB RAID5 of video storage make Salient's professional class servers simply the best choice for high performance, low cost video management systems.

**FEATURES**

- Capable of simultaneous recording, playback, live viewing, archiving and transmission of digital video
- Recommended 50 total camera sources
- Up to 16 direct connected analog camera sources (NTSC or PAL)
- Intel Core i5 Quad-Core CPU (RM1100)
- Intel Core i7 Quad-Core CPU (RM1100 XMP)
- 4GB DDR3 SDRAM
- Supports 2TB - 8TB RAID5 video storage
- Gigabit Ethernet port



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# TECHNICAL SPECIFICATIONS

## RM1100/RM1100 XMP

<b>Operating System</b>	Microsoft Windows 7 Professional	
<b>Model #</b>	RM1100/RM1100 XMP	
<b>Mother Board</b>	Intel DP67BG	
Form Factor	N/A	
Processor	Intel Core i5 Quad-Core - RM1100	Intel Core i7 Quad-Core - RM1100 XMP
Chipset	Intel P67 Express	
Memory	4GB DDR3	
<b>Network Controller</b>	Gigabit (10/100/1000 Mbits/sec) (LAN subsystem using Intel 82579V Gigabit Ethernet Controller)	
<b>Standard I/O Ports</b>	N/A	
<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	4U	
Dimensions	20.5"W x 16.9"D x 6.9"H	
Drive Bays	5	
Available Ports	10 x USB 2.0; 2 x USB 3.0	
Cooling	1 x 120mm, 1 x 80mm internal fans	
<b>Power Supply</b>	620W ATX, 80 PLUS Certified	
AC Input	100-240V, 9A, 50-60 Hz	
<b>System Operating Environment</b>		
Temperature Range	Operating: 32° to 122° F (0° to 50° C)	Non-operating: -4° to 158° F (-20° to 70° C)
Relative Humidity	Operating: 20 to 80% (non-condensing at ambient)	Non-operating: 10 to 95% (non-condensing at ambient)

### Additional Features

- Dedicated RAID1 array for OS
- Front accessible, easy swappable HDD trays for video storage
- Lockable front panel door
- Outstanding thermal solution
- Front accessible USB ports
- Sliding rail kit for 4-post rack included

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### 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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