



COMPLETEVIEW

DIGITAL VIDEO SURVEILLANCE AND RECORDING SUITE

Product Comparison Matrix

	SF Standard	SD Standard	SMT Standard	Basic Enterprise	1U Pro Enterprise	5U Pro Enterprise
Max. # of CPUs	1	1	1	1	2	2
Max. FPS (system)	128	128	128	160	240	240
Max. # of Camera Inputs	4	8	16	16	8	24
Fusion4 Video Capture Card Type	32-bit / 33 MHz, LP	32-bit / 33 MHz	32-bit / 33 MHz	64-bit / 66 MHz	64-bit / 66 MHz, LP	64-bit / 66 MHz
Alarm Inputs	4	8	16	16	8	16
Alarm Outputs	4	4	4	4	4	4
Composite Video Output	Optional	Optional	Optional	Optional	Optional	Optional
Internal RAID Storage	No	No	No	Optional	Optional	Yes
Hot-Swap Redundant Power Supply	No	No	No	No	Optional	Yes
Operating System	Windows 2000 Professional or Windows XP Professional			Windows 2000 Server or Windows 2003 Server		
Max. Internal Storage/RAID5	200GB	200GB RAID5	400GB	480GB Non-RAID 360GB RAID5	438GB Non-RAID 292GB RAID5	846GB Non-RAID 730GB RAID5
Internal Hard Disk Type	IDE	IDE	IDE	IDE	U320 SCSI	U320 SCSI
Internal Hard Disk Hot-Plug Support	No	No	No	No	Optional	Yes
Max. External Storage (optional)	1TB	1TB	1TB	18TB RAID5**	18TB RAID5**	18TB RAID5**
External Storage Type	TeraTower	TeraTower	TeraTower	CV Enterprise Storage SCSI-to-ATA RAID	CV Enterprise Storage SCSI-to-ATA RAID	CV Enterprise Storage SCSI-to-ATA RAID
Error Correcting Code (ECC) RAM	No	No	No	Yes	Yes	Yes
Network Interface Card	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit	2 x Gigabit	1 x Gigabit
Pan-Tilt-Zoom Camera Control via RS-232 / RS-485	Yes	Yes	Yes	Yes	Yes	Yes
QuadraPlex Operation(Live View, Event Playback, Event Recording, Video Export)	Yes	Yes	Yes	Yes	Yes	Yes
Multi-source Synchronized Playback	Yes	Yes	Yes	Yes	Yes	Yes
Video Proxy & Content Caching Server (1Q 2004)	Optional	Optional	Optional	Optional	Yes	Yes
Client License	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Max. # of Simultaneous Remote Connections	32	32	32	32	64	64
Full Remote Administration	Yes	Yes	Yes	Yes	Yes	Yes
Application Programming Interface (API)	Yes	Yes	Yes	Yes	Yes	Yes
TrueUpdate Engine	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	Small Form-Factor: 3.6" (9.0 cm) H 12.5" (31.9 cm) W 13.9" (35.4 cm) D	Small Desktop: 4.25" (10.8 cm) H 15.4" (39.0 cm) W 17.0" (43.1 cm) D	Small Mini-Tower: 16.8" (42.6 cm) H 7.1" (18.0 cm) W 17.6" (44.7 cm) D	Tower chassis: 17.0" (43.1 cm) H 8.0" (20.3 cm) W 19.5" (49.5 cm) D	1U Rack-mount: 1.67" (4.24 cm) H 17.6" (44.70 cm) W 27.0" (68.58 cm) D	Tower or 5U Rack-mount: 17.5" (44.45 cm) H 9.0" (22.86 cm) W 24.5" (62.23 cm) D
Weight				Approx. 37 lb.	Approx. 36 lb.	Approx. 100 lb.
System Hardware Warranty						
Dell 3-year warranty	Yes	Yes	Yes	Yes	Yes	Yes
Salient 3-year warranty	Yes	Yes	Yes	Yes	Yes	Yes

** By using multiple Enterprise Storage RM-4000 and/or RM-15000 units. These numbers are per external SCSI channel. With two available this becomes 36TB per server
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Have you been considering adding digital video capabilities to your security operations, but have been put off by the complexities and cost? With CompleteView, you can rest easy. Salient developed the CompleteView product line with the most important goals being ease-of-use, fault-tolerance and recovery, and value.

CompleteView is IT-friendly. Being integrated into Dell business-class and server-class computers adds more than just reliability to CompleteView.

Unlike our competitors, with CompleteView, you are able to leverage your technical personnel's expertise. There's no need for retraining, or burdening them with non-standard PC's and other proprietary equipment.

Is there a business expansion in your future? CompleteView can easily scale to support from as few as four, to thousands of video sources. Centralized monitoring and configuration abilities mean that adding a new CompleteView server to the network is a simple, painless process.



CompleteView.
The most flexible. The most robust. The best value.

flexible
robust
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DIGITAL VIDEO SURVEILLANCE AND RECORDING SUITE

CompleteView Standard

Body by Dell

The CompleteView Standard solution is factory-integrated by Dell into their award-winning OptiPlex line of business-class PC's. Each CompleteView server includes a three year hardware warranty and one year of Salient's StandardCare support plan.

Easy to Learn

Think of digital video surveillance as being complicated?

CompleteView was designed with the novice user in mind. With intuitive, easy-to-use functions for common video surveillance and event resolution tasks, CompleteView can be effectively utilized by a user, no matter what their computing skill or experience level is. With a minimal amount of training, the user can easily perform advanced tasks such as multi-source playback or video event export. Due to its intuitive design, even users who have not received training will be able to quickly understand and utilize the software.

Open Architecture

Are you unsure of proprietary "closed-box" Digital Video surveillance systems?

CompleteView is an open architecture design. Your IT department or other technical resources will be at ease in knowing that the solution you chose is based upon standard technology – technology on which they are already trained and are comfortable with supporting.

Reduced Costs

Have you been bitten by the "hidden costs" of Digital Video surveillance systems?

CompleteView is designed to drastically reduce many of the costs of ownership. Primary among these features is that CompleteView is centrally manageable. It allows an administrator the freedom to perform all administration and configuration tasks – for any CompleteView Server on the network – from a single remote console. The administrator can even distribute automated software updates to CompleteView servers from the comfort of his office, whether the servers are located five feet or five thousand miles away.

Application Integration

Accounting wants you to integrate surveillance video with their time and attendance system. Not a problem. CompleteView includes a thoroughly documented application programming interface. The full-featured API allows your IT department to easily integrate digital video with your internal systems.

Microsoft Standard

By using Microsoft's MPEG-4 compression engine, CompleteView's impact on an IP network is substantially lower than that of M-JPEG or Wavelet. Event video that is exported from CompleteView can be played back on most Windows-based PCs without the need to install proprietary hardware or software.

Independent Camera Control

Almost every function relating to a camera is independent of the others. Among many benefits, per-camera adjustment of hue, saturation, contrast and brightness make correction of washed-out or poorly lit camera images a simple matter.

Remote Alarm Notification

CompleteView video sources can be configured to send an email notification as an event occurs. The email contains event information and an attached JPEG still-image of the event, and can be sent to multiple email addresses. Alarm conditions such as the loss of video signal can also generate email notifications.



CompleteView Enterprise

Body by Dell

For even greater performance and reliability, Salient offers CompleteView Enterprise – an advanced version of CompleteView that has been specifically engineered to meet the needs of your IT department. When integrated into a Dell PowerEdge server computer, the result is a best-in-class, high-performance, high-reliability digital video server that is second to none.

Flexibility

Do you have your own server specification?
Contact Salient for a build-to-order quote.

Fault Tolerance and Recovery

CompleteView Enterprise servers have many available fault-tolerant components. Among these are error detecting and memory correction, multiple power supplies, and internal and external RAID storage.

High Availability

In addition to fault tolerance, CompleteView Enterprise includes features that are designed to eliminate downtime due to hardware failure. "Hot-swap" technology allows an administrator to replace a defective component without interrupting the normal operation of the server. Hot-swappable components include cooling fans, power supplies, hard disk drives, UPS batteries and electronic modules.

Unlimited Storage

Retain video for as long as you like. Through the use of external RAID modules, each CompleteView Enterprise server archive video for as long as you require. Whether your retention needs are 30 days or three years, CompleteView Enterprise RAID modules can accommodate it.



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The most flexible. The most robust. The best value.

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