








NVR & Clients Comparison

Product Specifications and Technical Data








Comparison Chart

VideoEdge Recorders	Hybrid Desktop	Hybrid 2U	Hybrid 3U	Desktop	Rack-Mount Server (2U&3U)
	"Greenest" of our Hybrid Models - Ideal for Small to Medium Size Businesses	32 Channel Fully integrated with VideoEdge and victor Clients. Excellent choice for Mid-Size to Large Businesses	64 Channel Fully integrated with VideoEdge and victor Clients. Ideal for Large Businesses	Small Footprint NVR Ideal for Small to Medium Size Businesses	Powerful, high-performance NVR Highest Throughput in the Industry Ideal choice for large and Enterprise Businesses
					
Operating System	SUSE Linux JeOS	SUSE Linux JeOS	SUSE Linux JeOS	SUSE Linux JeOS	SUSE Linux JeOS
Processor	Core i3	Core i5	Core i7	Core i3	Intel Xeon
Memory	8GB	8GB	8GB	8GB	8GB
				None	
OS Drive	500GB SATA	500GB SATA	500GB SATA	500GB SATA	2 x 500GB SAS RAID1
Network Interface	2 x Gigabit Ethernet NICs	2 x Gigabit Ethernet NICs	2 x Gigabit Ethernet NICs	2 x Gigabit Ethernet NICs	4 x Gigabit Ethernet NICs
RAID Controller	None	RAID Controller (Optional with 18TB model only)	RAID Controller (Optional with 18TB model only)	None	Yes
Video Storage	0, 2 or 4TB	3,6,12 and 18*TB	3,6,12 and 18* TB	0 and 2TB	6, 12*, 18*, 24*, 30* and 36* TB
External Storage Support	USB, iSCSI	USB**, iSCSI,	USB**, iSCSI,	USB, iSCSI	USB, iSCSI
Power Supply (Redundant)	300W	400W	400W	300W	Redundant 495W
Max BTU	700	1000	1000	700	1908
Max Total Cameras	16	32	64	32	128
Max Monitors Support	1 x VGA; 1 x DVI	1 x HDMI; 1 x Monitor port 1DVI-I, 1 x VGA	1 x HDMI; 1 x Monitor port 1DVI-I, 1 x VGA	1 x VGA; 1 x DVI	1 x VGA
Analog Spot Monitors	1	2	2	N/A	N/A
Max # Analog Audio In	8	16	32	N/A	N/A
Max # Alarm Contact In	8	16	36	N/A	N/A
Video Recording (write to disk)	100Mbps	200Mbps	300Mbps	100Mbps	400Mbps
Video Playback to clients	100Mbps	200Mbps	300Mbps	100Mbps	400Mbps

* Note: Available in RAID5, Useable space will vary

** Note: See supported camera list on website

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Clients	VideoEdge Client	victor Express	victor Professional	victor Intelligence & Analytics	victor Command Center
	Perfect for Small to Medium Size Businesses with Single Site, Single Applications	Designed for single user, multi-recorder sites, and for those customers who do not require enterprise functionality	Enterprise solution that scales from a single site to multi-location global deployments	Embedded Video Analytics Greatly improves efficiency of security officers, loss prevention (LP) investigators and operators. Part of victor Unified Client	Manage thousands of cameras and multiple locations, by creating video walls to share video, events, and other activity. Part of victor Unified Client
					
Recommended NVR	VideoEdge Hybrid and Desktop NVR	VideoEdge Hybrid and NVR all form factors	VideoEdge Hybrid and NVR all form factors	VideoEdge Hybrid and NVR all form factors	VideoEdge Hybrid and NVR all form factors
Best Example Applications	Convenience Store, Physician's Practice, Small to Medium Retail Stores, Business Office	Physician's Practice Network, Hotels and Resorts, Dept. Stores, Government Agencies	Businesses that require a powerful unified solution, particularly, global, multi-site Enterprise businesses.	For Retail applications, Building Entrances and Exits, Highways and other environments where analytics are needed.	For Very Active Environments that require a full time security command center
	Single Site, Single Recorder Applications	Single Site, Multiple Recorder Applications	Single and Multi-site and Multi-Recorder Applications	Real-time analysis of incoming video streams from IP or analog cameras create post incident alarms and meta-data	Designed to help manage and display thousands of cameras and multiple locations
	Best for businesses 4 - 32 cameras that do not require robust client applications.	Best for businesses 4 - 64 cameras	Full Enterprise VMS solution - up to thousands of cameras	Identifies people, vehicles and other suspicious behavior and movements	Create video walls to share video, events and other activity within the victor environment
	Real-time Alerts and Event Management	Real-time Alerts and Event Management	Real-time Alerts and Event Management	Generate alarms increasing situational awareness	Push information from one victor client to another
	Smart Search - search days of video in seconds	Smart Search - search days of video in seconds	Smart Search - search days of video in seconds	Smart Search - search days of video in seconds	Policy manager controls which monitors an operator can access
	Embedded Video Analytics	Embedded Video Analytics	Embedded Video Analytics	Embedded on the VideoEdge NVR & VideoEdge Hybrid	Share, control and manage VideoEdge NVRs and Hybrid, Intellex DVR, ADTVR and from multiple victor workstations
	Manage video from a single VideoEdge NVR	Manage video from all American Dynamics recorder platforms	Manage video from all American Dynamics recorder platforms	Ideal for security applications, improving customer service and measuring retail promotions	Event priority window ensures critical incidents are immediately recognized
	Easy to use and no set-up	Easy to use and set-up	Easy to use and set-up	Easy to configure, use and maintain	Manage monitors on workstations that are open receive communication, eliminating interruptions
	Support for IP and Serial POS text streams	Advanced Investigation Tools	Advanced Investigation Tools	Video Intelligence includes: Trip Wire, Object Detection, Direction, Linger, Enter/Exit, Objects Abandoned or Removed and Shelf Sweep	Use commercial and off-the-shelf PCs and monitors
		Time & Date search with multiple recorders simultaneously	Time & Date search with multiple recorders simultaneously	POS Integration and People Counting	
		System-wide health monitoring	System-wide health monitoring		
		Data Visualizer	Unification with C•CURE 9000 Access Control and Swipe and Show		
		Thumbnail Search	Integrated policy management w/advanced auditing		
		360° dewarping	Data Visualizer		
		Unified POS Integration and Exception Reporting	3rd Party Integration		
			Thumbnail Search		
			360° dewarping		
			Unified POS Integration and Exception Reporting		



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