

exacqVision

Product Brochure



IP Camera & Hybrid
Network Video Recorders

VMS Software

Single Camera to
Enterprise Solutions



Operating System



Browser



Mobile

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From Tyco Security Products

exacqVision Server & Hardware Cheatsheet

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Hardware configurations are subject to change without notice.		M-Series		LC-Series		ELP-Series				A-Series						Z-Series				
		PoE	IPS	Hybrid	PoE	IPS	Hybrid		IPS		Hybrid		IPS		Hybrid					
Form Factor	M-PoE	LC-IPS	LC-Hybrid	LC-PoE	ELP	ELPR	ELP	ELPR	Desktop	2U	4U	Desktop	2U	4U	2U	4U	2U	4U		
Analog Inputs			8/16				8/16	8/16				8/16/32	16 /32	16/32/48/64			16 looping/32	16 looping/32 looping/48/64		
Frame Rate	25/30 FPS per input				25/30 FPS per input				25/30 FPS per input						25/30 FPS per input					
Alarm Inputs	Up to 48 (optional USB I/O)				4 TTL				4 TTL		8 TTL		16 TTL		16 TTL		16 TTL		16 TTL	
Alarm Outputs	Up to 20 24 TTL, 6 Relay (optional USB I/O)				2 TTL, 1 Relay		2 TTL, 1 Relay		3 TTL & 1 Relay		15 TTL & 1 Relay		15 TTL & 1 Relay		15 TTL & 1 Relay		15 TTL & 1 Relay		15 TTL & 1 Relay	
Analog Outputs	1				1		1		1/2/2		2/2		2/2/4/4		2		2		2/2/4/4	
Audio Inputs	8/16				4		4		16		16		8/16/32		16		16		16	
Max IP Cameras	4 or 8 PoE	16		8 or 16 PoE	24				64						128					
Included IP Camera Licenses	4 or 8 (Start)	4 (Start)		8 or 16 (Start)	4				4		4 or 8		8		8		8		8	
Alarm Inputs / Outputs	4 or 8 inputs (TTL) 1 output (relay)															Inputs: 4 / Outputs: 1 TTL & 1 Relay	Inputs: 8 / Outputs: 3 TTL & 1 Relay	Inputs: 16 TTL Outputs: 15 TTL & 1 relay		
Pre-Loaded VMS Software	Start / Professional, Enterprise (Optional)	Start / Professional, Enterprise (Optional)				Professional / Enterprise (Optional)				Professional / Enterprise (Optional)						Professional / Enterprise (Optional)				
Typical Video Storage Rate (Mbps)	40	100	100	150	200	200	200	200	250 (Windows) 300 (Linux)	300 (Windows) 450 (Linux)	350 (Windows) 550 (Linux)	250 (Windows) 300 (Linux)	300 (Windows) 450 (Linux)	350 (Windows) 550 (Linux)	400 (Windows) 800 (Linux)	800 (Windows) 1200 (Linux)	400 (Windows) 800 (Linux)	800 (Windows) 1200 (Linux)		
Local Client Display Rate (FPS)	120	150 @ HD resolution 600 @ analog resolution				300 @ HD resolution 1200 @ analog resolution		300 @ HD resolution 1200 @ analog resolution		Windows: 700 @ HD resolution/1800 @ analog resolution Linux: 900 @ HD resolution/1800 @ analog resolution						Windows: 700 @ HD resolution/1800 @ analog resolution Linux: 900 @ HD resolution/1800 @ analog resolution				
Max Storage	1 TB 4-ports 2 TB 8-ports	12 TB	12TB	12TB	6 TB	12 TB	6 TB	12 TB	12 TB	18 TB	48 TB	8 TB	12 TB	32 TB	48 TB	120 TB	48 TB	120 TB		
Removable HD						Yes		Yes							Yes	Yes	Yes	Yes		
RAID Configuration											5 (Optional)			5 (Optional)	5	6	5	6		
Operating System	Linux	Ubuntu Linux 14.04				Ubuntu Linux 14.04				Windows 7 64-bit (Standard) / Windows 2012 R2 or Ubuntu Linux 14.04 (Optional)										
Operating System Location	Flash drive	HD	HD	HD	120 GB SSD				120 GB SSD Linux or Windows (Standard)						120 GB SSD					
Monitor Output	HDMI, VGA (Mirrored)	HDMI, VGA		HDMI, VGA	1 DVI-I + 1 HDMI + 1 Display Port (max 2 simultaneous monitors)				1 DVI-I + 1 HDMI + 1 Display Port (max 2 simultaneous monitors)						1 DVI-I + 1 HDMI + 1 DisplayPort (max 2 simultaneous monitors)					
NIC	2x1 Gbps	2x1 Gbps	1x1 Gbps	1x1 Gbps	2x1 Gbps				2x1 Gbps (Standard) / 4x1 Gbps (Optional)		2x1 Gbps	2x1 Gbps	2x1 Gbps	2x1 Gbps (Standard) / 2x10 Gbps SPF+ (Optional)						
Redundant Power Supply											(Optional)			(Optional)	Dual Hot-Swap					
Serial															1 RS 485	1 RS485	1 RS485	1 RS485		
Audio Outputs (Server)					1	1	1	1	1	1	1	1	1	1	1	1	1	1		



exacqVision S-Series

	S-Series - Networked Video Storage for exacqVision Recorders	
Form Factor	Enterprise 2U	Enterprise 4U
Archiving - Max Video Recorders	32	64
Archiving - Max Data Rate (Mbps)	1500 (single NIC) / 2000 (dual NIC bonding)	
Archiving - Designed for ESM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ext. Storage - Max Video Recorders	32	64
Ext. Storage - Max Data Rate (Mbps)	350	500
Ext. Storage - Designed for ESM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ext. Storage - Minimum Video Recorder OS	Microsoft Server 2008, Windows 7, Linux Ubuntu 10.04	
Pre-loaded VMS Software	exacqVision Storage Enterprise	
ESM Monitoring Compatible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Storage Maximum (Internal)	32 TB RAID 5	80 TB RAID 6
NIC	3x1 Gbps (2 for storage, 1 for management) or 4x1 Gbps (optional)	
Operating System	Microsoft Server 2008, Windows 7, Linux Ubuntu 10.04	
Redundant Power Supply	Dual Hot Swap	



exacqVision M-Series



exacqVision LC-Series



exacqVision ELP-Series



exacqVision A-Series



exacqVision Z-Series

What you get with an exacqVision purpose-built server:

- 3-year Warranty
- 3 years Software Updates
- Factory installed VMS



Enterprise System Manager (ESM)

Maximize the uptime of your exacqVision Enterprise recorders with ESM. Access via browser on PC or mobile device



USB I/O Module

Add configurable trigger inputs, outputs and serial connections to expand your surveillance system.



Surveillance Keyboard

Pre-configured for quick, easy installation and advanced control of live and recorded video from the exacqVision client.



Exacq Mobile

Free app provides live & recorded video from multiple systems simultaneously (iOS/Android/Windows Phone 8)



exacqVision Edge

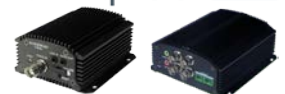
Install exacqVision Edge directly onto compatible IP cameras for a complete, full-featured VMS without a server.

exacqVision virtual



exacqVision Virtual
Pre-configured VMware Ready virtual appliance supported on systems with exacqVision Enterprise licenses.

exacqVision E-Series



E-Series Encoders

Single and 4-channel cost-effective encoders to convert analog cameras to IP to utilize exacqVision IP camera servers.

Software specifications are subject to change without notice.

	Start	Professional	Enterprise
System	16 Analog / 16 IP	64 Analog / 128 IP	64 Analog / 128 IP
Max Cameras Per Server	16 Analog / 16 IP	64 Analog / 128 IP	64 Analog / 128 IP
Max Server Connections Per Client	1	512 (client) / 16 (web browser client)	512 (client) / 16 (web browser client)
Windows & Linux Server Compatibility	☑	☑	☑
Free Windows, Linux & Mac Clients	☑	☑	☑
Browser-Based Viewing of Live/Stored Events	☑	☑	☑
Compatible with Free Exacq Mobile App	☑	☑	☑
EasyConnect Auto-Detect/Connect to Compatible IP Cameras	☑	☑	☑
Fisheye/Panoramic Lens Support (Live & Recorded)	☑	☑	☑
Client Bandwidth Throttling	☑	☑	☑
Pre-Post Alarm Recording	☑	☑	☑
Soft Triggers	☑	☑	☑
Time-Lapse Recording		☑	☑
Extended Storage		☑	☑
Archiving		☑	☑
Per-Camera Min/Max Retention		☑	☑
Audit Trail		☑	☑
Custom User Groups		☑	☑
Third-Party Integrations		☑	☑
Smart Search		☑	☑
Email Notification for System Health Events		☑	☑
exacqVision Surveillance Keyboard Support		☑	☑
ESM Failover			☑
Enterprise Camera Management			☑
Enterprise Server Monitoring			☑
Enterprise User Management			☑
LDAP/Active Directory			☑
Compatible with exacqVision Virtual Appliance			☑
Software Updates Included (exacqVision Servers)	3 years	3 years	3 years
Software Updates Included (3rd Party Servers)	90 days	1 year	1 year
Live View			
View Cameras on Multiple Monitors	☑	☑	☑
PTZ Control & Presets	☑	☑	☑
Digital PTZ Control & Presets	☑	☑	☑
Motion & Alarm Indication	☑	☑	☑
Event Linking on Discreet Inputs	☑	☑	☑
Event Linking on Video, Serial & Health Events		☑	☑
Event-Driven & Time-Lapse Video Switching		☑	☑
Camera Groups		☑	☑
Multi-Streaming		☑	☑
Event Notifications		☑	☑
Two-Way Audio		☑	☑
Maps		☑	☑
VideoPush Video Wall			☑
Hierarchical Maps for Fast Camera Navigation			☑
Search, Export & Archive			
exacqReplay Instant Replay	☑	☑	☑
Thumbnail & Timeline Event Search	☑	☑	☑
POS & ATM Serial Text Search	☑	☑	☑
Multi-Camera Playback	☑	☑	☑
Export to DVD	☑	☑	☑
Export to .AVI, .MOV, .MP4 or .EXE File	☑	☑	☑
Bookmarking		☑	☑
Multiple Camera Export		☑	☑
Case Management			☑



Try exacqVision Now!

Connect to our demo servers or install the server software to your own computer and IP cameras with a full-featured free trial license. Try the exacqVision web browser client or the free Exacq Mobile app.

www.exacq.com/tryexacqvision