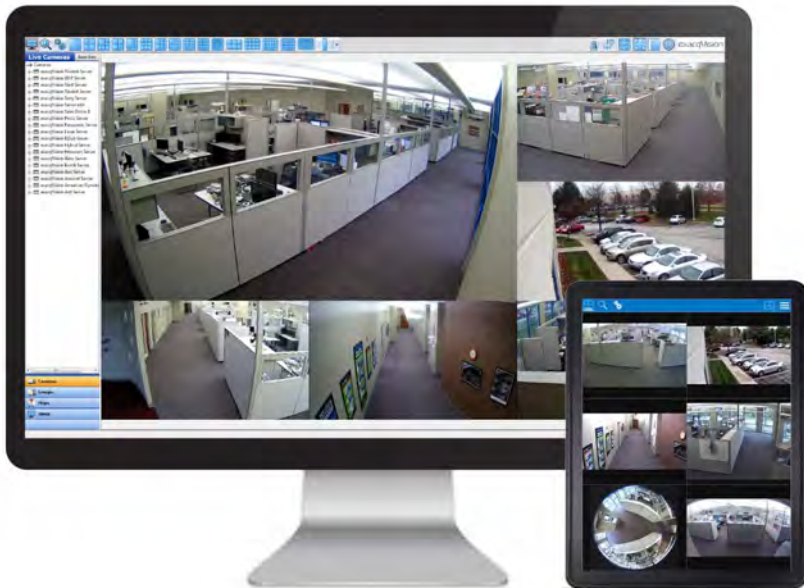


exacqVision

Product Brochure



IP Camera & Hybrid
Network Video Recorders

VMS Software

Single Camera to
Enterprise Solutions

www.exacq.com



Operating System



Browser



Mobile



+1.317.845.5710
+44.2087.505660
+852.8120.9275
+65.6319.9826

USA (Corporate Headquarters)
United Kingdom/Europe
Hong Kong
Asia / Pacific

exacq
From Tyco Security Products

exacqVision Server & Hardware Cheatsheet

(effective December 2015)

	LC-Series		ELP-Series				A-Series						Z-Series									
	IPS	Hybrid	IPS		Hybrid		IPS		Hybrid				IPS			Hybrid						
Hardware configurations are subject to change without notice.																						
ANALOG	Form Factor		LC-IPS	LC-Hybrid	ELP	ELPR	ELP	ELPR	Desktop	2U	4U	Desktop	2U	4U	2U	3U	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		16/16/8/8 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		
	Analog Outputs		1		1		1		1/2/2		2/2		2/2/4/4			2		2/2/4/4				
	Audio Inputs		8/16		4		4		16		16		8/16/32			16		16				
IP	Max IP Cameras		16		24				64						128							
	Included IP Camera Licenses		4 (Start)		4				4		4 or 8		8		8			8				
	Alarm Inputs / Outputs															Inputs: 4 / Outputs: 1 TTL & 1 Relay		Inputs: 8 / Outputs: 3 TTL & 1 Relay				
SERVER & GENERAL	Pre-Loaded VMS Software		Start / Professional (Optional)		Professional / Enterprise (Optional)				Professional / Enterprise (Optional)						Professional / Enterprise (Optional)							
	Typical Video Storage Rate (Mbps)		100	100	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)	600 (Windows) 1000 (Linux)	800 (Windows) 1200 (Linux)	400 (Windows) 800 (Linux)	800 (Windows) 1200 (Linux)			
	Local Client Display Rate (FPS)		270	180	270	270	270	270	Windows: 480 (Standard CPU) /1100 (i5)/1800 (i7) - Linux: 600 (Standard CPU)/1000 (i5)/1200 (i7)						Windows: 1800 - Linux: 1200							
	Max Storage		4TB	4TB	6TB	12TB	6TB	12TB	12TB	18TB	48TB	8TB	12TB	32TB	48TB	96TB	120TB	32TB	80TB			
	Removable HD				Yes		Yes									Yes	Yes	Yes	Yes	Yes		
	RAID Configuration										5 (Optional)				5 (Optional)			5	6	6	5	6
	Operating System		Ubuntu Linux 14.04	Ubuntu Linux 12.04	Ubuntu Linux 14.04				Windows 7 64-bit (Standard) / Windows 2012 R2 or Ubuntu Linux 14.04 (Optional)						Windows 7 64-bit (Standard) / Windows 2012 R2 or Ubuntu Linux 14.04 (Optional)							
	Operating System Location		HD	HD	30 GB SSD				30 GB SSD Linux or 60 GB SSD Windows (Standard) 120 GB SSD (Optional)						60 GB SSD							
	Monitor Output		HDMI, VGA	DVI-D, 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 Display Port (max 2 simultaneous monitors)							
	NIC		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 RS485	1 RS485	1 RS485	1 RS485	1 RS485
	Audio Outputs (Server)				1		1		1		1		1		1			1	1	1	1	1

S-Series - Networked Video Storage for exacqVision Recorders			
Form Factor	Professional	Enterprise 2U	Enterprise 4U
Archiving - Max Video Recorders	16	32	64
Archiving - Max Data Rate (Mbps)	750 (single NIC) / 1000 (dual NIC bonding)	1500 (single NIC) / 2000 (dual NIC bonding)	
Archiving - Designed for ESM		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ext. Storage - Max Video Recorders	8	32	64
Ext. Storage - Max Data Rate (Mbps)	250	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 Professional	exacqVision Storage Enterprise	
ESM Monitoring Compatible		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Storage Maximum (Internal)	32 TB	32 TB RAID 5	80 TB RAID 6
NIC	2x1 Gbps	3x1 Gbps (2 for storage, 1 for management) or 4x1 Gbps (optional)	
Operating System	Ubuntu Linux 12.04		
Redundant Power Supply	Dual Hot Swap		



exacqVision LC-Series



exacqVision ELP-Series



exacqVision A-Series



exacqVision Z-Series



exacqVision S-Series

What you get with an exacqVision purpose-built server:

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

Software specifications are subject to change without notice.

	Start	Professional	Enterprise	
System	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 or .EXE File	☑	☑	☑
	Bookmarking		☑	☑
	Multiple Camera Export		☑	☑
	Case Management			☑



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

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.



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