

# exacqVision

Powerful, Intuitive IP Video Surveillance Software & Servers  
From Complete Single Camera to Enterprise Solutions

## Product Brochure



Now Featuring EasyConnect

*The Power of IP Cameras with the Simplicity of Analog*



Server: Win/Linux Client: Win/Linux/Mac



Mobile App: iOS/Android/Windows Phone 8



Web Client: Google Chrome / Mozilla Firefox / Microsoft Explorer / Safari / Opera

**exacq**

*From Tyco Security Products*

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# exacqVision Server & Hardware Cheatsheet

(effective October 2014)

	Hardware configurations are subject to change without notice.	LC-Series		ELP-Series					
		IPS	Hybrid	IPS		Hybrid		IPS	
ANALOG	Form Factor	LC-IPS	LC-Hybrid	ELP	ELPR	ELP	ELPR	Desktop	2U
	Video Inputs		8/16			8/16	8/16		
	Frame Rate	25/30 FPS per input				25/30 FPS per input			
	Alarm Inputs	16	8			4 TTL	4 TTL		
	Alarm Outputs	4 TTL, 1 Relay	3 TTL, 1 Relay			2 TTL, 1 Relay	2 TTL, 1 Relay		
	Analog Outputs		1			1	1		
	Audio Inputs		8/16			4	4		
IP	Max IP Cameras	16		24					
	Included IP Camera Licenses	4 (Start)		4				4	
	Alarm Inputs / Outputs								
SERVER & GENERAL	Pre-Loaded VMS Software	Start / Professional (Optional)		Professional / Enterprise (Optional)					
	Typical Video Storage Rate (Mbps)	100	100	200	200	200	200	250 (Windows) 300 (Linux)	300 (Windows) 450 (Linux)
	Local Client Display Rate (FPS)	180	180	180	180	180	180	Windows: 450 (Standard)	
	Max Storage	4 TB	4 TB	4 TB	8 TB	4 TB	8 TB	8 TB	12 TB
	Removable HD				Yes		Yes		
	RAID Configuration								
	Operating System	Ubuntu Linux		Ubuntu Linux				Windows 7 64-bit	
	Operating System Location	HD	HD	32 GB SSD					
	Monitor Output	DVI-D, VGA		1 DVI-I + 1 DVI-D + 1 Display Port (max 2 simultaneous monitors)				1 DVI-I + 1 DVI-D	
	NIC	1x1 Gbps		2x1 Gbps				2x1 Gbps (Standard) / 4x1 Gbps (optional)	
	Redundant Power Supply								
	Serial			1	1	1	1	1	1
	Audio Outputs (Server)			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		☑	☑
Ext. Storage - Max Video Recorders	8	32	64
Ext. Storage - Max Data Rate (Mbps)	250	350	500
Ext. Storage - Designed for ESM		☑	☑
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		☑	☑
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	

A-Series					Z-Series				
		Hybrid			IPS			Hybrid	
	4U	Desktop	2U	4U	2U	3U	4U	2U	4U
		8/16/32	16 /32	16/32/48/64				16 looping/32	16 looping/32 looping/48/64
		25/30 FPS per input						25/30 FPS per input	
		8 TTL	16 TTL	16 TTL				16 TTL	16/16/8/8 TTL
		3 TTL & 1 Relay	15 TTL & 1 Relay	15 TTL & 1 Relay				15 TTL & 1 Relay	15 TTL & 1 Relay
		1/2/2	2/2	2/2				2	2/2/4/4
		4	4	4				16	16
64					128				
	4 or 8	8	8		8				
					Inputs: 4 Outputs: 1 TTL & 1 Relay	Inputs: 8 / Outputs: 3 TTL & 1 Relay			
Professional / Enterprise (Optional)					Professional / Enterprise (Optional)				
ws) )	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)
rd CPU) /750 (i5)/1200 (i7) - Linux: 300 (Standard CPU)/500 (i5)/700 (i7)					Windows: 1800 - Linux: 1200				
	32 TB	8 TB	12 TB	32 TB	32 TB	64 TB	80 TB	32 TB	80 TB
	Yes			Yes	Yes	Yes	Yes	Yes	Yes
	5 (Optional)			5 (Optional)	5	6	6	5	6
4-bit (Standard) / Windows 2008 R2 or Ubuntu Linux (Optional)					Windows 7 64-bit (Standard) / Windows 2012 R2 or Ubuntu Linux 12.04 (Optional)				
32 GB SSD Linux or HD Windows (Standard) 64 GB SSD (Optional)					60 GB SSD				
+ 1 DVI-D + 1 Display Port (max 2 simultaneous monitors)					1 DVI-I + 1 HDMI+ 1 Display Port (max 2 simultaneous monitors)				
Gbps (Optional)		2x1 Gbps	2x1 Gbps	2x1 Gbps	2x1 Gbps (Standard) / 2x10 Gbps SPF+ (Optional)				
	(Optional)			(Optional)	Dual Hot-Swap				
	1	1	1	1	1 RS485	1 RS485	1 RS485	1 RS485	1 RS485
	1	1	1		1	1	1	1	1



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, Playback, 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/Edge+

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

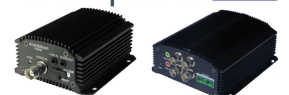
### exacqVision virtual



### 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](http://www.exacq.com/tryexacqvision)