

exacqVision Server & Hardware Cheatsheet

(effective June 2016)

	LC-Series			ELP-Series				A-Series						Z-Series				
	IPS	Hybrid	Una	IPS	Hybrid			IPS		Hybrid				IPS		Hybrid		
Form Factor	LC-IPS	LC-Hybrid	LC-Una	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	<small>16 looping/32 looping/48/64</small>	
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	4 TTL	8 TTL	16 TTL	16 TTL			16 TTL	16 TTL		
Alarm Outputs	Up to 20 24TTL, 6Relay (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		
Max IP Cameras	16		8 or 16 PoE+	24				64						128				
Included IP Camera Licenses	4 (Start)		8 or 16	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	Inputs: 16 TTL	Outputs: 15 TTL & 1 relay	
Pre-Loaded VMS Software	Start / Professional, Enterprise (Optional)			Professional / Enterprise (Optional)				Professional / Enterprise (Optional)						Professional / Enterprise (Optional)				
Typical Video Storage Rate (Mbps)	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)	270	270	270	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	6 TB	6 TB	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	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	HD	HD	HD	120 GB SSD				120 GB SSD Linux or Windows (Standard)						120 GB SSD				
Monitor Output	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	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 RS485	1 RS485	1 RS485	1 RS485	
Audio Outputs (Server)				1	1	1	1	1	1	1	1	1	1	1	1	1	1	

	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	



What you get with an exacqVision purpose-built server:

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