 <b>3 year warranty &amp; 3 years SSA on all exacqVision servers</b>	exacqVision <b>EL-Series</b>					exacqVision <b>A-Series</b>			
	IP Camera			Hybrid		IP Camera			
	EL-toaster	EL-mini	EL-ip	EL-S	EL-SR	Desktop	2U	4U	
Analog Inputs	0			8/16		0			
IP Cameras	up to 16 (exacqVision Start) or 24 (exacqVision Pro)					Up to 16 (exacqVision Professional)			
Included IP Licenses	0					0			
Included VMS Software	exacqVision Start or exacqVision Professional, exacqVision Enterprise Server (optional)					exacqVision Professional, exacqVision Enterprise Server (optional)			
Server OS & Location	Linux Ubuntu 10.04 installed on 4 GB Flash Drive					Windows 7 Pro or Server 2008 on 30 GB HDD Partition			
Analog Compression	N/A			H.264/MJPEG		N/A			
Analog Frame Rate (NTSC)	N/A			240		N/A			
Analog Frame Rate (PAL)	N/A			200		N/A			
Max Hard Disk Drives	2	1	2	1	2	2	3	8	
Max. HD Storage	4 TB	2 TB	4 TB	2TB	4TB	4TB	6TB	16TB	
RAID Configuration	N/A					N/A		RAID-5 Optional	
Removable HDD	Yes		Yes		Yes			Yes	
Hot-swappable Drives									
Height (in/cm)	6"/ 15.24	2.625"/6.7 cm	2.5"/6.4 cm	2.5"/6.4 cm	2.5"/6.4 cm	5.375"/14.6 cm	3.5"/8.9 cm	7"/17.8 cm	
Width (in/cm)	4"/10.16	11.375"/28.9 cm	17"/43.2 cm	17"/43.2 cm	17"/43.2 cm	13"/33.1 cm	16.75"/42.6 cm	16.75"/42.6 cm	
Depth (in/cm)	8.5"/21.59	11.875"/ 30.2 cm	16.25"/41.28 cm	15"/38.1	16.5"/42 cm	15.675"/39.7 cm	21.25"/54.7 cm	28"/71.2 cm	
Weight (lbs/kg) Approximate	5.5-9 lbs. 2.5-4.1 kg	7 lbs 3.2 kg	12.5-14.5 lbs 5.7-6.6 kg	11.45 lbs 5.2 kg	12.5-14.5 lbs 5.7-6.6 kg	18.5-22 lbs 8.4-10 kg	27-31 lbs 12.3-14.1 kg	44-60 lbs 20-27.3 kg	
Serial Connections		RS-232		RS-485 (PTZ) & RS-232		RS-232			
DVD/CD RW	No (USB only)		Optional	Included	Optional	Included			
Keyboard & Mouse		Included					Included		
NIC	2	1 (standard), 2 (optional)				1 (up to 4)	1 (up to 4)	1 (up to 4)	
Processor	Intel dual core Atom (standard) or i3 (optional on all servers except the EL-toaster)					Intel i3 (standard)			
RAM	1 GB	1 GB (standard), 2 GB (optional)				2 GB (standard)			
Redundant Power Supply							Optional	Optional	
USB Ports	4	6 (6 x USB 2.0, 2 x USB 3.0, 2 eSATA)				6 - 8 (6 - 8 x USB 2.0, 2 x USB 3.0, 2 eSATA)	8 (8 x USB 2.0, 2 x USB 3.0, 2 eSATA)		
VGA Output	1 VGA	1 VGA	1 VGA (Display Port, DVI-D, or VGA [DVI to VGA adapter included])			1 VGA and/or 1 DVI-D (Display Port, DVI-D, or VGA [DVI to VGA adapter included])		1 VGA (Display Port, DVI-D, or VGA [DVI to VGA adapter included])	
Alarm Inputs	0	0	0	4 TTL		8 (optional)			
Alarm Outputs	0	0	0	2 TTL, 1 Relay		8 (optional)			
Video Outputs	0	0	0	1 spot					
Watchdog Timer				Included					
Audio Inputs	0	0	0	4		4 (optional)			
Audio Outputs	0 (USB only)	1	1	1		1	1	1	



EL-toaster



EL-Series EL-mini



EL-ip / EL-SR




EL-S



A-Series Desktop

# exacqVision Server Cheatsheet (effective 18 Nov., 2011)

exacqVision A-Series			exacqVision Z-Series					 3 year warranty & 3 years SSA on all exacqVision servers	
Hybrid			IP Camera			Hybrid			
Desktop	2U	4U	2U	3U	4U	2U	4U		
16	16/32	16/32/48/64	0			16/32	16/32/48/64	Analog Inputs	
Up to 64			Up to 128					IP Cameras	
4 or 8		8	8					Included IP Licenses	
exacqVision Enterprise Server (optional)			exacqVision Professional, exacqVision Enterprise Server (optional)					Included VMS Software	
Windows 7 / Linux Ubuntu 10.04 installed on 4 GB Flash Drive			Windows 7 Pro or Server 2008 installed on 40 GB SSD / Linux Ubuntu 10.04 installed on 4 GB Flash Drive					Server OS & Location	
MPEG-4/MJPEG			N/A			MPEG4/MJPEG/H.264		Analog Compression	
480	120 - 960	480 - 1920	N/A			480/960		Analog Frame Rate (NTSC)	
400	100 - 800	400 - 1600	N/A			400/800	400/800/1200/1600	Analog Frame Rate (PAL)	
2	3	8	8	16	20	8	20	Max Hard Disk Drives	
4TB	6TB	16TB	16TB	32TB	40TB	16TB	40TB	Max. HD Storage	
N/A		RAID-5 Optional	RAID-5	RAID-6	RAID-6	RAID-5	RAID-6	RAID Configuration	
Yes			Yes					Removable HDD	
Yes			Yes					Hot-swappable Drives	
5.375"/14.6 cm	3.5"/8.9 cm	7"/17.8 cm	3.5"/8.9 cm	5.5"/14"	7"/17.8 cm	3.5"/8.9 cm	7"/17.8 cm	Height (in/cm)	
13"/33.1 cm	16.75"/42.6 cm	16.75"/42.6 cm	16.875"/42.9 cm	16.875"/42.9 cm	16.875"/42.9 cm	16.875"/42.9 cm	16.875"/42.9 cm	Width (in/cm)	
15.625"/39.7 cm	21.5"/54.7 cm	28"/71.2 cm	27"/68.6 cm	26.5"/67.4 cm	27"/68.6 cm	27"/68.6 cm	27"/68.6 cm	Depth (in/cm)	
18.5-22 lbs 8.4-10 kg	27-31 lbs 12.3-14.1 kg	44-60 lbs 20-27.3 kg	39-53 lbs 17.7-24.1 kg	44-72 lbs 20-32.7 kg	49-90 lbs 22.3-40.9	40-55 lbs 18.2-25 kg	49-90 lbs 22.3-40.9	Weight (lbs/kg) Approximate	
RS-485 (PTZ) & RS-232			RS-232			RS-485 (PTZ) & RS-232		Serial Connections	
Included			Included					DVD/CD RW	
Included			Included					Keyboard & Mouse	
1 (up to 4)	1 (up to 2)	1 (up to 4)	2 (Up to 4)					NIC	
Intel i5 (optional)			Intel i7 (standard), Intel Xeon E3 (optional)					Processor	
4 GB (optional)			4GB					RAM	
Optional			Yes					Redundant Power Supply	
6 (6 x USB 2.0, 2 x USB 3.0, 2 eSATA)	8 (8 x USB 2.0, 2 x USB 3.0, 2 eSATA)		8 (8 x USB 2.0, 2 x USB 3.0)					USB Ports	
1 VGA and/or 1 DVI-D (Display Port, DVI-D, or VGA [DVI to VGA adapter included])		1 VGA (Display Port, DVI-D, or VGA [DVI to VGA adapter included])	1 VGA (VGA or 2 x HDMI 1.4)					VGA Output	
8 TTL	16 TTL	16/32/8/8TTL	0	8	8	16	16/32/8/8TTL	Alarm Inputs	
1 relay output	15 TTL & 1 relay	15/30/1/1	0	8	8	15	15/30/1/1	Alarm Outputs	
1 mux	2 or 4	2-8	0	0	0	2	2-8	Video Outputs	
Included			Included					Watchdog Timer	
4	4	4/8/1/1	0	4	4	4	4/8/1/1	Audio Inputs	
1	1	1	1	1	1	1	1	Audio Outputs	



A-Series 2U



A-Series 4U



Z-Series 2U



Z-Series 3U



Z-Series 4U