

IP Settings	A-Series 2A	A-Series FA	A-Series FAR
IP Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Video Throughput	350Mbps (Windows)	700Mbps (Windows)	650Mbps (Windows)
	400Mbps (Linux)	750Mbps (Linux)	700Mbps (Linux)
Maximum IP Streams	Up to 64 Streams	Up to 150 Streams	Up to 150 Streams
Included Camera Licenses	1 (Professional or Enterprise), Lifetime SSA included exacqVision Advantage w/llustra included	1 (Professional or Enterprise), Lifetime SSA included exacqVision Advantage w/llustra included	1 (Professional or Enterprise), Lifetime SSA included exacqVision Advantage w/llustra included
Alarm Inputs/Outputs	USB I/O Module (sold separately)	USB I/O Module (sold separately)	USB I/O Module (sold separately)
Server	A-Series 2A	A-Series FA	A-Series FAR
Form Factor	Rackmount 2U Server	Rackmount 2U Server	Rackmount 2U Server
Maximum Hard Drives	4 Front Loading	12 Hot Swappable	12 Hot Swappable
Maximum Storage	72TB	288TB	288TB
RAID	N/A	RAID 5	RAID 6
Monitor Output	(2) Display ports, (1) HDMI, (1) VGA	(2) Display ports, (1) HDMI, (1) VGA	(2) Display ports, (1) HDMI, (1) VGA
Local Client Display Rate	375 FPS @ 1080P (Windows)	375 FPS @ 1080P (Windows)	375 FPS @ 1080P (Windows)
	700 FPS @ 1080P (Linux)	700 FPS @ 1080P (Linux)	700 FPS @ 1080P (Linux)
Operating System	Windows 11	Windows 11	Windows 11
	Ubuntu Linux 22.04	Ubuntu Linux 22.04	Ubuntu Linux 22.04
Operating System Location	256GB, SSD	256GB, SSD	256GB SSD (RAID 1)
CPU	i3	i7	i7
RAM	8GB (16GB optional)	16GB (32GB optional)	16GB (32GB optional)
NIC	2 x 2.5 Gbps	2 x 2.5 Gbps	2 x 2.5 Gbps
General	A-Series 2A	A-Series FA	A-Series FAR
Dimensions	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)
Power	150W (max) 100-240vac	500W (max) 100-240vac	500W (max) 100-240vac (RPSU)

Cooling	2 Internal Fans	4 Internal Fans	4 Internal Fans
Operational Temperature	40°F - 95°F 4.5°C - 35°C	40°F - 95°F 4.5°C - 35°C	40°F - 95°F 4.5°C - 35°C
Weight	14.06 kg (31 lbs)	21.32 kg (47 lbs)	21.32 kg (47 lbs)
Regulatory	FCC, EMS, CE, cNus, RoHs	FCC, EMS, CE, cNus, RoHs	FCC, EMS, CE, cNus, RoHs
Warranty	5-Year	5-Year	5-Year
Keyboard and Mouse	Included	Included	Included