NVRs for Any Application, Any Industry, Any Time

3xLOGIC
VIDEO MANAGEMENT | VIGIL

	V250-4	V250-8	V250-8A16	V500-16	V5000	V5300	V7000	V7300
Form Factor	1U	1U	2U	2U	2U	3U	2U	3U
Max Cameras Total	4	8	24	32	32	32	32	32
Max IP Cameras	4	8	8	32	32	32	32	32
Max Analog Cameras	0	0	16	16	16	32	16	32
HD Analog Support	N/A	N/A	N/A	16 - HD-TVI (720P, 1080P), AHD (720P, 1080P)	N/A	N/A	N/A	N/A
Max Hard Drive Capacity	6TB	6TB	10TB	32TB	24TB	80TB	24TB	80TB
Multi-Monitor Support	No	No	No	Yes	Yes	Yes	Yes	Yes
Serial Ports	1	1	1	1	1	0 (4 or 8 Optional)	1	0 (4 or 8 Optional)
Recommended Max Total Megapixels*	12	24	24	60	60	60	120	120
Recommended Max Total bitrate	12000Kbps	24000Kbps	32000Kbps	64000Kbps	64000Kbps	64000Kbps	96000Kbps	96000Kbps
Processor	Celeron (2GHz)	Celeron (2GHz)	Celeron (2GHz)	i5	i5	i5	i7	i7
Alarm Inputs / Relay Outputs	Embedded (4/2)	Embedded (4/2)	Embedded (4/2)	Embedded (4/2)	Optional External	Optional External	Optional External	Optional External
RAM	2 GB	4 GB	4 GB	8 GB	4 GB Standard (Up to 8 GB)	8 GB	4 GB Standard (Up to 8 GB)	8 GB
Analytics	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support
USB Ports	4	4	4	5 - USB 3.0	7 (4 - USB 3.0)	6 (2 - USB 3.0)	7 (4 - USB 3.0)	6 (2 - USB 3.0)
Power Rating	190W	190W	300W	350W	300W	500W	300W	500W
Built-in PoE	Yes	Yes	Yes	Yes	No	No	No	No
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

NOTE: Recommended Max Total Megapixels based on 8 FPS using H.264 compression. For example, a maximum value of 24 MP could be achieved with (8) - 3MP cameras or (6) - 3MP cameras and (1) - 6MP camera recording at 8 FPS.

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V250 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	ANALOG CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	STORAGE OPTIONS
V250 Hybrid	Intel Celeron 2.0 GHz	Compact 2U (15.8" deep)	16 (analog only)	8	Up to 10TB
V250-4 NVR		Compact 1U (11.6" deep)	0	4	Up to 6TB
V250-8 NVR		Compact 1U (11.6" deep)	0	8	Up to 6TB

2TB Standard, one additional HD available

V500 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	ANALOG CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	STORAGE OPTIONS
V500-16	Gen 6 Intel i5	Compact 2U (20.96" deep)	16 16 - HD-TVI (720P, 1080P), AHD (720P, 1080P)	16	Up to 32TB

Storage available in 8TB increments up to 32TB (4 Bays Available)

V5000/V7000 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	STORAGE OPTIONS
V5000	Gen 4 Intel Core i5	Compact 2U (11" deep)	0	Up to 32	Up to 24TB
V5008			8	Up to 24	Up to 24TB
V5016			16	Up to 16	Up to 24TB
V7000	Gen 4 Intel Core i7	Compact 2U (11" deep)	0	Up to 32	Up to 24TB
V7008			8	Up to 24	Up to 24TB
V7016			16	Up to 16	Up to 24TB

Storage Available in 1TB to 8TB per Bay (3 bays available)

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V5300/V7300 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	BASE STORAGE	-HD8 STORAGE CAPACITY	-HD10 STORAGE CAPACITY
V5300	Gen 6 Intel Core i5	3U (20" deep)	0	Up to 32	Up to 40TB	Up to 64TB	Up to 80TB
V5308			8	Up to 24	Up to 40TB	Up to 64TB	Up to 80TB
V5316			16	Up to 16	Up to 40TB	Up to 64TB	Up to 80TB
V5332			32	0	Up to 40TB	Up to 64TB	-
V7300	Gen 6 Intel Core i7	3U (20" deep)	0	Up to 32	Up to 40TB	Up to 64TB	Up to 80TB
V7308			8	Up to 24	Up to 40TB	Up to 64TB	Up to 80TB
V7316			16	Up to 16	Up to 40TB	Up to 64TB	Up to 80TB
V7332			32	0	Up to 40TB	Up to 64TB	-

Storage Available in 1TB to 8TB per Bay (5, 8, or 10 bays available)
* Storage greater than 64TB requires the removal of the CD/DVD drive as a purchase option.