










# NVRs for Any Application, Any Industry, Any Time



	V250-4	V250-8	V250-8A16	V500	V3000	V5000	V5300	V7000	V7300
									
<b>Form Factor</b>	1U	1U	2U	2U	2U	2U	3U	2U	3U
<b>Max Cameras Total</b>	4	8	24	32	32	32	32	32	32
<b>Max IP Cameras</b>	4	8	8	16	32	32	32	32	32
<b>Max Analog Cameras</b>	0	0	16	16	16	16	32	16	32
<b>HD Analog Support</b>	N/A	N/A	N/A	16 - HD-TVI (720P, 1080P), AHD (720P, 1080P)	N/A	N/A	N/A	N/A	N/A
<b>Max Hard Drive Capacity</b>	6TB	6TB	10TB	32TB	24TB	24TB	80TB	24TB	80TB
<b>Multi-Monitor Support</b>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
<b>Serial Ports</b>	1	1	1	1	1	1	0 (4 or 8 Optional)	1	0 (4 or 8 Optional)
<b>Recommended Max Total Megapixels*</b>	12	24	24	60	35	60	60	120	120
<b>Recommended Max Total bitrate</b>	12000Kbps	24000Kbps	32000Kbps	64000Kbps	48000Kbps	64000Kbps	64000Kbps	96000Kbps	96000Kbps
<b>Processor</b>	Celeron (2GHz)	Celeron (2GHz)	Celeron (2GHz)	i5	i3	i5	i5	i7	i7
<b>Alarm Inputs / Relay Outputs</b>	Embedded (4/2)	Embedded (4/2)	Embedded (4/2)	Embedded (4/2)	Optional External	Optional External	Optional External	Optional External	Optional External
<b>RAM</b>	2 GB	4 GB	4 GB	8 GB	4 GB Standard (Up to 8 GB)	4 GB Standard (Up to 8 GB)	8 GB	4 GB Standard (Up to 8 GB)	8 GB
<b>Analytics</b>	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support	Edge Support
<b>USB Ports</b>	4	4	4	5 - USB 3.0	7 (4 - USB 3.0)	7 (4 - USB 3.0)	6 (2 - USB 3.0)	7 (4 - USB 3.0)	6 (2 - USB 3.0)
<b>Power Rating</b>	190W	190W	300W	350W	300W	300W	500W	300W	500W
<b>Built-in PoE</b>	Yes	Yes	Yes	Yes	No	No	No	No	No
<b>Warranty</b>	3 Years	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.**

## 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)

## V3000/V5000/V7000 Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	STORAGE OPTIONS
V3000	Gen 4 Intel Core i3	Compact 2U (11" deep)	0	Up to 32	Up to 24TB
V3008			8	Up to 24	Up to 24TB
V3016			16	Up to 16	Up to 24TB
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)

## 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.