










NVRs for Any Application, Any Industry, Any Time

| | V250-4 | V250-8 | V250-8A16 | V250-16 | V500-16 | V5000 | V5300 | V7000 | V7300 |
|--|---|---|---|--|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |
| Form Factor | 1U | 1U | 2U | 1U | 2U | 2U | 3U | 2U | 3U |
| Max Cameras Total | 4 | 8 | 24 | 16 | 32 | 32 | 32 | 32 | 32 |
| Max IP Cameras | 4 | 8 | 8 | 16 | 32 | 32 | 32 | 32 | 32 |
| Max Analog Cameras | 0 | 0 | 16 | 0 | 16 | 16 | 32 | 16 | 32 |
| HD Analog Support | N/A | 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 | 20TB | 32TB | 24TB | 80TB | 24TB | 80TB |
| Multi-Monitor Support | No | No | No | Yes | Yes | Yes | Yes | Yes | Yes |
| Serial Ports | 1 | 1 | 1 | 1 | 1 | 1 | 0 (4 or 8 Optional) | 1 | 0 (4 or 8 Optional) |
| Recommended Max Total Megapixels* | 12 | 24 | 24 | 32 | 60 | 60 | 60 | 120 | 120 |
| Recommended Max Total bitrate | 12000Kbps | 24000Kbps | 32000Kbps | 48000Kbps | 64000Kbps | 64000Kbps | 64000Kbps | 96000Kbps | 96000Kbps |
| Processor | Celeron (2GHz) | Celeron (2GHz) | Celeron (2GHz) | Intel Celeron @2.3 GHz | i5 | i5 | i5 | i7 | i7 |
| Alarm Inputs / Relay Outputs | Embedded (4/2) | 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 | 4GB | 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 | Edge Support |
| USB Ports | 4 | 4 | 4 | 4 (2 - USB 3.0) | 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 | 250W | 350W | 300W | 500W | 300W | 500W |
| Built-in PoE | Yes | 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 | 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* |
| V250-16 NVR | Intel Celeron @2.3 GHz | Compact 1U (11.6" Deep) | 0 | 16 | Up to 20TB** |

*2TB Standard, one additional HD available **No HDD included (2 Bays Available, Max 2x10TB). Separate purchase required.

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 - 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)

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.*