

VISION

Product Info



Industries that can benefit:

- Banking
- Casinos
- Smart City
- Campus
- Airports
- Hospitality
- Hotel
- Warehouse
- Seaports
- Retail
- Manufacturing
- Logistics

Rasilient Systems, the world's leading video surveillance solution provider, encompassing an unrivaled hardware & storage foundation, featuring our patented No-Frame-Drop (NFD) technology, has partnered with iCetana – the world leader in real-time AI-assisted video monitoring.

Vision is the world's first intelligently optimized video surveillance appliance, adding tremendous value to your existing surveillance network helping you manage, store and see through the chaos of your system, quickly identifying undesirable events.

Combining our patented NFD technology with real-time behavior analytics, providing the peace-of-mind that your video will always be there, AND be alerted, in real-time, of anomalous and unusual behavior over your entire surveillance network.

Perfect for managers of large camera networks to easily understand what is happening 'right now' and cannot afford to lose a single frame for post review analysis and forensic support.

Real-Time Notifications of:

- Security hazards - loitering, trespassing
- Aggressive behaviors - hostile gestures, violence, assault
- Anti-social behaviors – theft, vandalism
- Suspicious behaviors after hours – unauthorized access, canvassing areas
- Public safety risk – sudden crowd formation, crowd dispersal, trip/fall
- Health & Safety/Personal risk - incapacitated persons, persons collapsed
- Irregular vehicle movements - illegal entry, abandoned vehicles
- Precursor Event Detection - anomalous behaviors that precedes aggression or assault

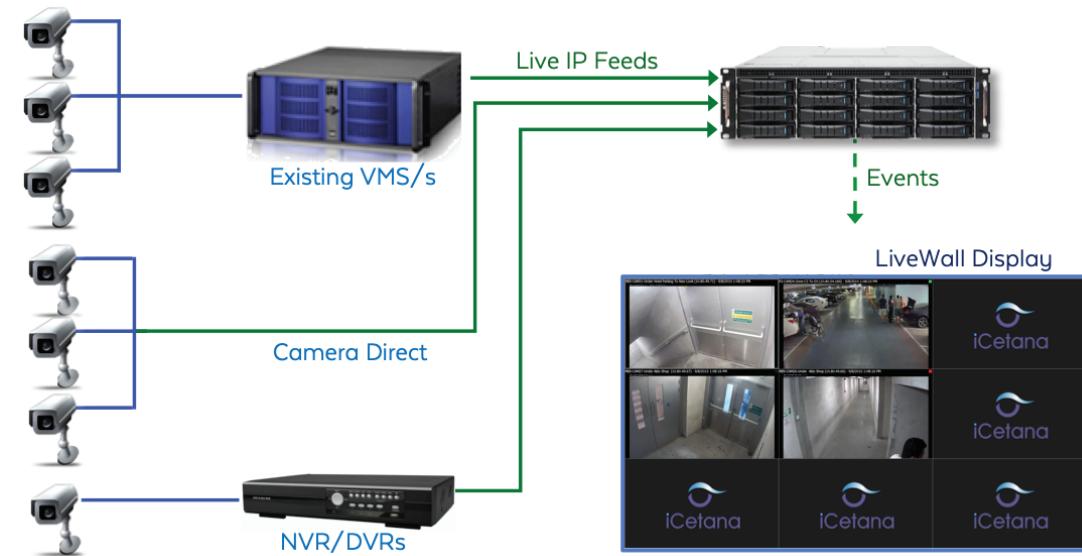


This standalone 3U rack mountable fully redundant appliance has three different versions to support from 50 camera streams to 300 camera streams. iCentana's analytics is preloaded into the system. It has dual Intel Xeon processors and multiple Nvidia GPUs depending on the number of camera streams. Up to 54TB of usable HD storage is included for storage with RAID 6 for data integrity.

Hardware Specifications

	50 Cameras	150 Cameras	300 Cameras
CPU	1 x Intel Xeon-Silver 4108	2 x Intel Xeon-Silver 4108	2x Intel Xeon-Silver 4108
Memory	2 x 16GB DDR4 RDIMM	4 x 16GB DDR4 RDIMM	6 x 16GB DDR4 RDIMM
System Storage	2 x 240GB SSDs	2 x 240GB SSDs	2 x 240GB SSDs
Data Storage	4 x 6TB SATA disks	6 x 6TB SATA disks	12 x 6TB SATA disks
RAID Adapter	RAID 6 adapter	RAID 6 adapter	RAID 6 adapter
GPU	1x NVIDIA Quadro P4000	2 x NVIDIA Quadro P4000	4 x NVIDIA Quadro P4000
Power	2 x 1200 W PSU	2 x 1200 W PSU	2 x 1200 W PSU
Networking	2 x 1GbE ports	2 x 1GbE ports	2 x 1GbE ports
Remote Management	1x Shared management port	1x Shared management port	1x Shared management port
Ordering Information	AI196-50	AI196-150	AI196-300

Network Architecture



For more information contact:

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