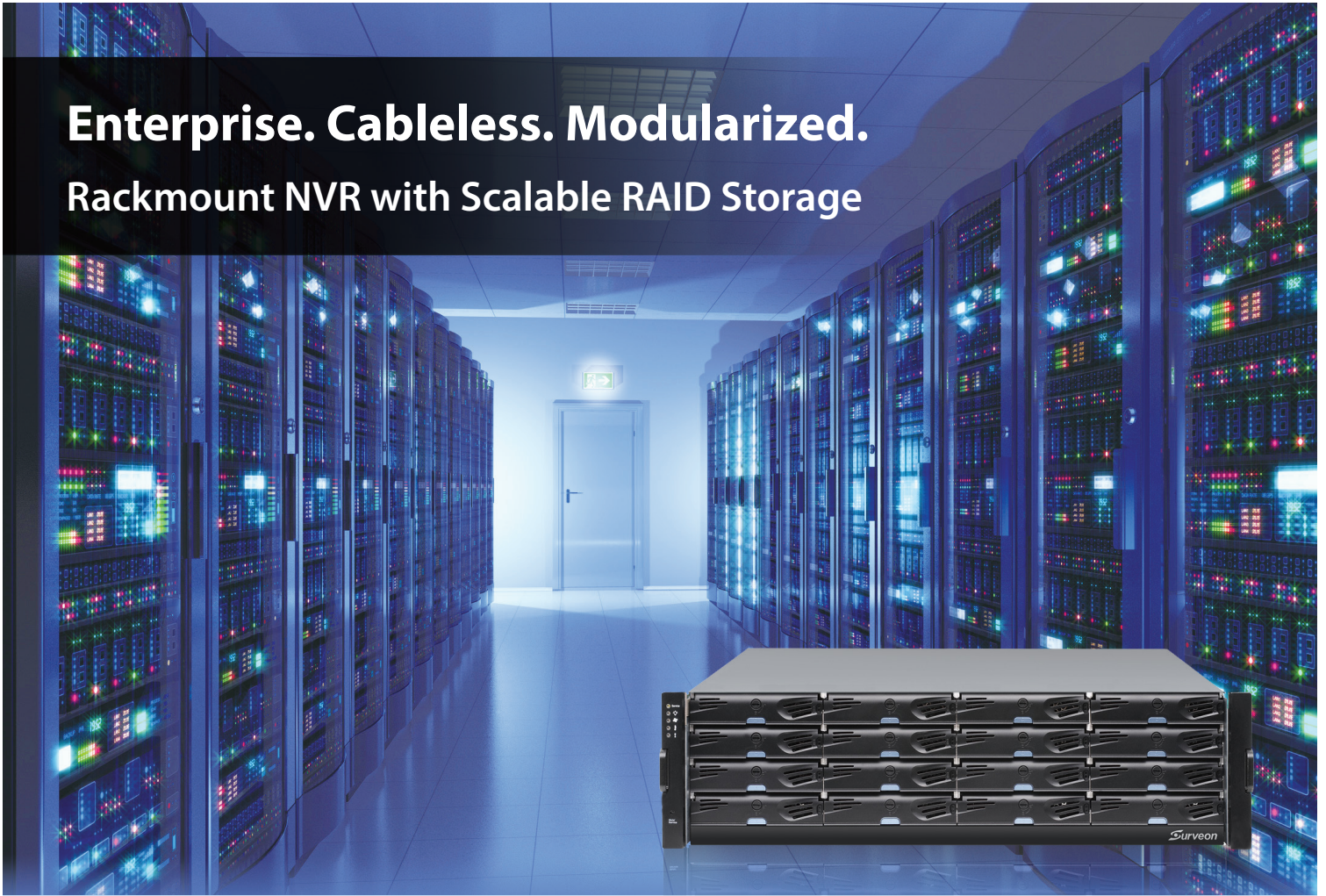


Enterprise. Cableless. Modularized. Rackmount NVR with Scalable RAID Storage



Surveon Linux NVR Series

NVR5316 – Cableless Server NVR Delivers Power & Performance

Features

- Max. 64-channel Full HD megapixel recording.
- Up to 64 TB 16-bay built-in storage capacity.
- Local SAS expansion to 128 HDD for large data storage.
- Built-in RAID 1, 5, 6 for data protection.
- Cableless, modularized hardware design.
- Intel® Haswell server platform and Xeon CPU.
- Built-in enterprise VMS functionalities.
- Industrial-grade components and 3-year warranty.
- Designed for enterprise to mission-critical projects.

Surveon Proven End to End Solutions

Surveon NVR5000 series is a Linux-based enterprise NVR designed for professional surveillance projects. Its RAID protection, high I/O, and large capacities guarantee the overall system stability and efficiency. Accompanied with the Surveon enterprise VMS for real-time monitoring and video analytics, the NVR5000 ensures easy maintenance, excellent system reliability and scalability, an ideal megapixel solution for middle to large applications.



Network Camera



Subsystem Storage



Smart Megapixel NVR



Video Management

3rd Party Camera Supported:



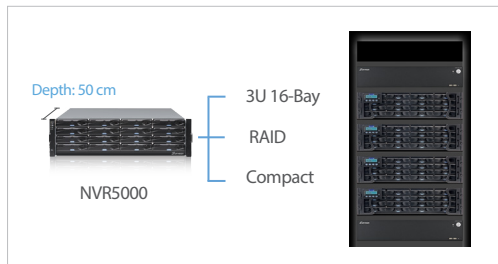
and more.

Technical Specifications

Model		NVR5316 E1	NVR5316 A1
System	Main Processor	Intel Core i3 Dual-Core 3.5G	
	Operating System	Linux	
Storage	Internal HDD	16 SATA Port, up to 96TB	
	RAID	Non RAID, 1, 5, 6	
	SAS Expansion	2 x 6G SAS Expansion Port	
Video	IP Camera Input	16/24/32/48/64	
	Output	2x HDMI, 1x VGA	
Alarm	Input/Output	8/2	
Display	Resolution	1920 x 1080, 1280x1024, 1280x720, 1024x768	
	Display Split	1/4/5/7/9/10/16/32	
Recording	Resolution	5M/ 3M/ 1080P/ 720P/ D1	
	Record Rate	480 fps @ 1080P	
	Bit Rate	192Mbps	384Mbps
	Record Mode	Always, Motion, Event	
Video Detection & Alarm	Video Intelligence	10 Advanced Video Analytics Engines	
Playback & Backup	Playback Channel	16	
	Search Mode	Date/Time, Event, VI	
Network	Ethernet	2 x RJ-45 Port (100/1000)	
General	Power Supply	Input Voltage: 100V~240V	
	Power Consumption	Two Redundant 530W	
	Working Environment	Humidity: 5% to 80% (non-condensing) Temperature: 5C° to 35°C	
	Dimension	130(H) x 448(W) x 500(D) mm	
	Weight	21.54kg/ 47.49lbs (without HDD)	
Others	Remote Access	✓	✓
	CMS Support	✓	✓
	TV Matrix	✓	✓
	Backup	✓	✓

Surveon NVR5000 Series Feature Highlights

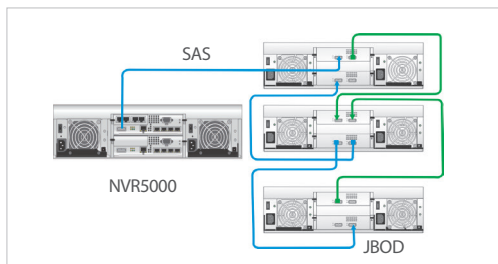
- Compact Server NVR with Full Features
NVR5000 can fit into a 19" rack to save space.



- Swappable Modules
Swappable control board, fans and power supplies for easy maintenance.



- Direct SAS Port Expansion & RAID 1, 5, 6 Protection
JBOD expansion supported up to 128 HDD.



- Enterprise VMS with Advanced Functions
TV matrix wall, VI detections for professional surveillance.

