



RECORDER

ANALYSIS

Based on IP technology and within the **SUITE VISION**, these NVRs of up to 32 cameras have an integrated PoE switch to facilitate the commissioning of the cameras connected directly to the equipment, which provides significant cost savings.

As the recording needs are different in each project and in each customer, using cameras of higher or lower resolution, having to record for longer or shorter periods of time, continuously or by events, all SCATI VISION recorders allow configurable storage with disks specifically manufactured for use in video surveillance.

The use of H.265 compression algorithms means that the images stored in the recorders require less storage (up to 40% less compared to other manufacturers using H.264) and that the transmission of images over the network can be carried out in a much lighter and smoother way.

RELEVANT FEATURES AND FUNCTIONS

- Built on Windows, they are part of a fully scalable solution and are designed to work with any ONVIF camera.
- Management of up to 32 megapixel cameras with total stability.
- PoE switch integrated in the equipment with up to 16 PoE ports.
- Advanced image processing algorithms incorporated.
- Up to 4 3.5" HHD surveillance disks and up to 40TB of storage
- Maximum throughput of 279 Mbps.
- Functionalities that allow continuous health and operational monitoring are incorporated. In case of failure, they notify technical alarms.
- They allow simultaneous video server to multiple clients and limit the transmission of information according to the available bandwidth.
- Format designed specifically for large distributed installations.



VSJ-W10-G508



VSJ-W10-G516

VSJ-W10-G508		VSJ-W10-G516	
SYSTEM			
Type of server	IP server		
Operating system	Windows 10 Operating System in 128 GB SSD		
Processor	Intel® Celeron® Processor 6305E		
Memory	8 GB		
Network interface	2x RJ-45 10M/100M/1000M self-adaptive Ethernet		
Built-in Switch PoE	8x RJ-45 10/100Mbps PoE ports Consumption: ≤ 220W	16x RJ-45 10/100Mbps PoE ports Consumption: ≤ 220W	
PoE protocols	IEEE 802.3 af/at		
Throughput	Up to 279 Mbps		
USB	Front panel: 2 × USB 2.0 Rear Panel: 2 × USB 3.0; 2 × USB 2.0		
Serial port	1 port RS-232		
Video output	1x VGA (resolution: 1920 x 1080/60Hz) 2x HDMI (resolution: 1920 x 1080, 4K)		
Storage	4x 3.5" SATA surveillance HDD Max. 40 TB storage		
Audio I / O	1x 3.5 mm audio input connector 1x 3.5 mm audio output connector		
Sensors	Dry contact, max. load 1A 12DC. Up to 16 programmable inputs, expandable to 20 via optional external I/O module.		
Relays	Dry contact. Up to 4 programmable outputs, expandable to 20 via optional external I/O module.		
MECHANICAL			
Format	1.5U Full Rack		
Dimensions	440 x 400 x 67 mm (17.3" x 15.7" x 2.6")		
Net weight	≤ 5 Kg (11 lb)		
ELECTRICAL			
Power system	Internal power supply		
Input power	100 – 240 V AC, 50/60 Hz		
Power consumption	≤ 280W (without hard disk)		
Operation temperature	Operating temperature: 0 to +40° C (+32 to +104° F)		
Humidity	Operating humidity: 10 to 90 % (non-condensing)		
CERTIFICATIONS			
Certifications	FCC, CE, RoHS		

ORDERING INFORMATION

- **VSJ-W10-G508** Video recorder-player and editor for 8 cameras. Expandable up to 16 IP channels with software license. Up to 40TB storage. Switch PoE integrated in the recorder.
- **VSJ-W10-G516** Expandable up to 32 IP channels with software license. Up to 40TB storage. Switch PoE integrated in the recorder.
- **LIC-IP-1CH** Software licenses on SCATI VISION recorder/server. 1 additional IP channel.