



ENTERPRISE RANGE

K900



Up to 32 CAMERAS

Hardware REDUNDANCY

Up to 48 TB storage

ENTERPRISE RANGE SCATI VISION

SCATI VISION systems are powerful video and audio recording and editing platforms specifically designed for large distributed facilities. Based upon the most advanced IP technology, the devices in the **SCATI VISION K900** manage up to **32 megapixel cameras** with maximum performance and can be fitted with up to **48 TB** of storage.

With **SCATI VISION** preconfigured software, these devices offer a wide range of options for achieving **maximum performance from your CCTV system**, while also efficiently managing storage and bandwidth

The **SCATI VISION K900** are fully integrated with SCATI Control Centre cameras and applications, and provide a complete and scalable video surveillance solution with seamless operation among its different components, specifically designed for **enterprise-class requirements**.



FUNCTIONAL FEATURES

MAXIMUM PERFORMANCE

SCATI VISION K900 recorders manage up to 32 megapixel cameras with full stability and incorporate advanced image processing algorithms. Their hardware is carefully designed, configured and tested to maximize capabilities and ensure reliable operation. Deployment is quick and simple thanks to pre-installed and pre-configured software. SCATI VISION enables the management, monitoring, search and export of video, either locally at the recorder, or remotely via SCATI VISION WEB or SCATI Control Centre applications, providing an ideal scalable system for distributed facilities.

INTELLIGENT RECORDING

SCATI VISION offers multiple recording setup options: continuous, scheduled and triggered by external event or image processing alarms (with configurable pre-recording time). It offers a configurable number of storage days to comply with legal requirements. It also features a highframe-rate recording option, initiated in real-time by the operator. These options, together with the use of advanced compression standards (H.264, MPEG-4), help significantly reduce storage space.

OPEN ARCHITECTURE

SCATI VISION can be integrated at any level with thirdparty systems (access controls, alarm systems, etc.) thanks to its SDK, creating complete solutions adapted to your needs. The I/O module provides immediate physical integration while the sending of third-party alarms through SCATI HUB allows you to automate actions and facilitate video searches by marking the recording with events.

LOCAL OR REMOTE MONITORING

SCATI VISION is able to serve video simultaneously to multiple customers and limit transmission to the available bandwidth. Its intuitive local interface includes features such as full screen, mask, hide cameras, camera rounds, etc. SCATI VISION streamlines incident verification by notifying operators of events, showing them the related video. It also allows local and remote PTZ control according to the ONVIF standard, compatible with most cameras on the market.

RELIABILITY AND SECURITY

SCATI VISION incorporates a HeartBeat to control its continuous operation and reports its technical alarms (temperature, disc status, UPS, camera without signal, etc.) in real time to SCATI applications or to emails, and registers them in an alarm log. For secure and flexible management, it has a system of unlimited users and groups, with fully configurable permissions, as well as a log of actions performed on the device.

SCATI VISION

K900

AVAILABLE MODELS



VSJ-W10-SM1

SYSTEM

Type of server	IP server
Operating system	Microsoft Windows 10*
Processor	Intel® Xeon® Silver 4208
Memory	16 GB
Network interface	2 Gigabit Ethernet RJ-45 ports (10/100/1000Base-T)
Throughput	Up to 1 Gbps
USB	4 USB ports
Video inputs	Up to 32 IP channels
Video outputs	1 VGA
Storage	Up to 8 HDDs (up to 6 TB each). Max. 48 TB raw
Storage redundancy	Hot Swap RAID 6 redundant Hard Drives
Audio I / O	1 MiniJack stereo input / 1 MiniJack stereo output
Sensors	Up to 20 programmable inputs, via optional external device
Relays	Up to 20 programmable outputs, via optional external device

MECHANICAL

Form factor	2U rack
Dimensions	89 H x 437 W x 648 D mm
Net weight	23.6 Kg (52 lbs)

ELECTRICAL

Power supply	Redundant high-efficiency power supply
Power input	100 - 240 V AC, 50 - 60 Hz
Power consumption	740 W
System cooling	3x (80 x 38 mm) 4-pin PWM Fans

GENERAL

Operating Temperature	10°C - 35°C (50°F - 95°F)
Operating humidity	5% - 95% (non-condensing)
Certifications	FCC, CE, RoHS

ORDERING INFORMATION

The references for the available High Performance SCATI VISION K900 models are specified below

VSJ-W10-SM1

Video recorder-player and editor for 4 IP cameras. Expandable up to 32 channels. Up to 48 TB storage.

LIC-IP-1CH

Single IP recording license for SCATI VISION recorder.

IP additional channels require software activation through LIC-IP-1CH license.

* Linux Version available. Mandatory for more than 32 channels.