



SCATI VISION

X800

IP technology

up to 64 CAMERAS

up to 64 TB storage

X800 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 **SCATI VISION X800** devices manage up to 64 megapixel cameras with maximum performance and can be fitted with up to **64 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 X800** recorders are fully integrated with SCATI Control Centre cameras and applications, and provides 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 X800 recorders manage up to 64 megapixel cameras with full stability and incorporate advanced image processing algorithms. Their hardware is carefully designed, configured and tested to maximise capabilities and ensure reliable operation. Deployment is quick and simple thanks to pre-installed and preconfigured 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 high-frame-rate recording option, initiated in real-time by the operator. These options, together with the use of advanced compression standards (H.264, MPEG4), help significantly reduce storage space.

OPEN ARCHITECTURE

SCATI VISION can be integrated at any level with third-party 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 monitor its 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.

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AVAILABLE MODELS



VSJ-LXU-X02

SYSTEM

Box	X800
Type of server	IP server
Operating system	Linux
Processor	Intel® Xeon® Processor E3-1225 v3 3.20GHz
Memory	8 GB
Network interface	2 Gigabit Ethernet RJ-45 ports (10/100/1000Base-T)
Throughput	Up to 300 Mbps
Serial ports	1 serial RS-232 port 1 serial RS-485 port
USB	2 USB 2.0 ports 2 USB 3.0 ports
Video inputs	Up to 64 IP channels
Video outputs	1 VGA + 2 HDMI
Audio I / O	1 ch, RCA / 1 ch, RCA
Storage	Up to 8 3.5" HDD Max. 64 TB storage (raw)
Sensors	16 programmable inputs available, expandable up to 20 via optional external I/O module
Relays	4 programmable inputs available, expandable up to 20 via optional external I/O module

MECHANICAL

Form factor	2U rack
Dimensions	90 H x 441 W x 470 D mm
Net weight	8 Kg

ELECTRICAL

Power supply	Internal power supply
Power input	100 – 240 V AC, 50 - 60 Hz
Power consumption	250 W max. (without hard disk)

ENVIRONMENTAL

Operating temperature	0°C - 45°C
Operating humidity	10% - 90%
Certifications	FCC, CE, RoHS

ORDERING INFORMATION

The references for the available SCATI VISION X800 models are specified below.

VSJ-LXU-X02

Video recorder-player and editor for 4 IP cameras in X800 box. Expandable up to 64 channels. Up to 64 TB storage.

LIC-IP-1CH

Single IP recording license for SCATI VISION recorder.

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