



SCATI

PRO RANGE

G400

BUILT-IN POE SWITCH
Up to 40 TB storage

PRO 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, **SCATI VISION G400** recorders manage **cameras** with maximum performance and up to **40 TB** of storage.

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

SCATI VISION G400 recorders have a **PoE switch built-in**, which allows you to migrate your CCTV system to the most advanced IP technology, preserving the benefits of a quick and smooth setup of the system.



FUNCTIONAL FEATURES

MAXIMUM PERFORMANCE

SCATI VISION G400 recorders manage 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 the 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 highframe-rate recording option, initiated in real-time by the operator. These options, together with the use of compression standards H.265 and H.264, help significantly reduce storage space.

OPEN ARCHITECTURE

SCATI VISION can be integrated at any level with thirdpart 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 G400 have a built-in PoE Switch with up to 16 PoE ports, which facilitates and simplifies CCTV system installation and implies an important cost saving.

SCATI VISION G400

AVAILABLE MODELS



VSJ-LXU-G408

SYSTEM

Type of server	IP server
Operating System	Linux OS in 64 GB SSD
Processor	Intel® Celeron® Processor J3455
Memory	4 GB
Network interface	2x RJ-45 10M/100M/1000M self-adaptive Ethernet
Built-in PoE switch	8x RJ-45 10/100Mbps PoE ports Consumption: ≤ 120W
PoE protocols	IEEE 802.3 af/at
Throughput	Up to 279 Mbps
Serial ports	1 RS-232 port 1 RS-485 port
USB	Front panel: 2 x USB 2.0 Rear panel: 4 x USB 3.0
Storage	2x 3.5" SATA HDD Max. 20 TB storage
Video outputs	1x VGA 2x HDMI
Audio I / O	1x 3.5 mm audio connector input 1x 3.5 mm audio connector output
Sensors	4 programmable inputs available, expandable up to 20 via optional external I/O module
Relays	2 programmable outputs available, expandable up to 20 via optional external I/O module

MECHANICAL

Form factor	1U Full Rack
Dimensions (W x D x H)	445 x 290 x 45 mm (17.5" x 11.4" x 1.8")
Weight	≤ 3 Kg (6.6 lb)

ELECTRICAL

Power supply	Internal power supply
Power input	100 – 240 V AC
Power consumption	≤ 30W (without hard disk and PoE)
Temperature	Working temperature: 0 to +45° C (+32 to +113° F) Storage temperature: -10 to +70° C (+14 to +158° F)
Humidity	Working humidity: 10 to 90 % (non-condensing) Storage humidity: 5 to 90 % (non-condensing)

CERTIFICATIONS

Certifications	FCC, CE, RoHS
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ORDERING INFORMATION

The references for the available SCATI VISION G400 models are specified below.

VSJ-LXU-G408

Video recorder-player and editor for 8 IP cameras. Expandable with software license as long as its maximum throughput is not reached (279 Mbps). Up to 20 TB of storage. PoE switch built-in.

LIC-IP-1CH

Software license for expanding the number of IP channels. 1 additional IP channel.

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

SCATI VISION

G400

AVAILABLE MODELS



VSJ-LXU-G416

SYSTEM

Type of server	IP server
Operating System	Linux OS in 64 GB SSD
Processor	Intel® Celeron® Processor J3455
Memory	4 GB
Network interface	2x RJ-45 10M/100M/1000M self-adaptive Ethernet
Built-in PoE switch	16x RJ-45 10/100Mbps PoE ports Consumption: ≤ 150W
PoE protocols	IEEE 802.3 af/at
Throughput	Up to 279 Mbps
Serial ports	1 RS-232 port 1 RS-485 port
USB	Front panel: 2 x USB 2.0 Rear panel: 4 x USB 3.0
Storage	4x 3.5" SATA HDD Max. 40 TB storage
Video outputs	1x VGA 2x HDMI
Audio I / O	1x 3.5 mm audio connector input 1x 3.5 mm audio connector output
Sensors	16 programmable inputs available, expandable up to 20 via optional external I/O module
Relays	4 programmable outputs available, expandable up to 20 via optional external I/O module

MECHANICAL

Form factor	1.5U Full Rack
Dimensions (W x D x H)	445 x 400 x 71 mm (17.5" x 15.7" x 2.8")
Weight	≤ 5 Kg (11 lb)

ELECTRICAL

Power supply	Internal power supply
Power input	100 – 240 V AC
Power consumption	≤ 30W (without hard disk and PoE)
Temperature	Working temperature: 0 to +45° C (+32 to +113° F) Storage temperature: -10 to +70° C (+14 to + 158° F)
Humidity	Working humidity: 10 to 90 % (non-condensing) Storage humidity: 5 to 90 % (non-condensing)

CERTIFICATIONS

Certifications	FCC, CE, RoHS
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ORDERING INFORMATION

The references for the available SCATI VISION G400 models are specified below.

VSJ-LXU-G416

Video recorder-player and editor for 16 IP cameras. Expandable with software license as long as its maximum throughput is not reached (279 Mbps).
Up to 40TB of storage. PoE switch built-in.

LIC-IP-1CH

Software license for expanding the number of IP channels. 1 additional IP channel.

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