



# MINI RANGE

N100

IP technology  
COMPACT form  
FANLESS

# MINI 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 N100** manage **4 megapixel cameras** with maximum performance and can be fitted with up to **2 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 N100** is 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 N SERIES recorders manage up to 4 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 high-frame-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.

### OPTIMAL INTEGRATION

N100 recorders are the perfect solution for ATMs and remote installations due to its highly compact format and the efficient heat dissipation design. Easily installed in ATMs and used together with SCATI CASH, they allow relating video with transaction information to enhance the detection of fraudulent operations. Besides, The absence of moving cooling elements makes it noiseless and more robust to mechanical failures

### 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, 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

## N100

### AVAILABLE MODELS



#### VSJ-LXU-N02 VSJ-LXU-N03

#### SYSTEM

Type of server	IP server
Operating system	Linux
Processor	Intel Pentium Broadwell SOC Processor 3825U Dual Core Processor, 1.90GHz, 2M Cache
Memory	4 GB
Network interface	4 Gigabit LAN R-J45 ports (Intel i211AT)
Throughput	Up to 62 Mbps
USB	2 USB ports 2.0 2 USB ports 3.0
Serial port	1 RS-232 (COM1)
Video outputs	1 HDMI
Expansion modules	VSJ-LXU-N03: 3G module (Mini PCIe Card) Requires SIM card of mobile service supplier
Storage	Up to 1 2.5" HDD Up to 2 TB storage (-N02 model) Up to 1 TB storage (-N03 model)
Sensors	Up to 20 programmable inputs, via optional external device
Relays	Up to 20 programmable outputs, via optional external device

#### MECHANICAL

Form factor	Compact
Dimensions	50 H x 187 W x 114 D mm.
Net weight	1 Kg

#### ELECTRICAL

Power supply	External power supply
Power input	12 V DC, 4 A
Operating conditions	0°C - 50°C (extended to 70°C with SSD) Humidity: 10% - 90% non-condensing
Cooling system	Fanless High-efficiency heat-dissipating system

#### CERTIFICATIONS

Certifications	FCC, CE, RoHS
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### ORDERING INFORMATION

The references for the available SCATI VISION N100 models are specified below.

#### VSJ-LXU-N02

Video recorder-player and editor for 4 IP cameras.  
Up to 2 TB storage.

#### VSJ-LXU-N03

Video recorder-player and editor for 4 IP cameras.  
Up to 1 TB storage. Built-in 3G module

\*SSD storage available