

NVR MOBILE SERIES

Scati Vision NVR Mobile Series



Scati Mobile Series incorporates all the power of the Scati Suite video recorders shipped in environments specially designed for use in applications such as security transport, passengers, in order to make the recording of images of the vehicle on the road and make control and monitoring of the fleet in real time from the control center.

This is a powerful platform for multitasking recording, capable of simultaneously performing the capture, recording, storage, real time display and recording, image transmission and notification and alarm management.

Advanced image processing include real-time with different functionalities such as camera tampering or manipulation, abandoned object detection and motion (depending on model).

Fully integrated with other Scati Suite tools provides access to manage the computer remotely and securely by authorized operators and has a self-diagnostic hardware and software to facilitate preventive and corrective maintenance the recorder.

It incorporates dual Giga Ethernet connectivity and combinations of 4/8 IP cameras (including PoE wiring for the cameras).

Description	Professional video recording System designed to provide maximum stability and results for video surveillance key functionalities. It incorporates Embedded Operative System in self-protected Flash memory card (SSD) by default, preventing from data loss and system corruption (depending on the model).
Video Recording	Up to 200/240 (PAL/NTSC) ips per unit in Megapixel resolution. Recording speed configurable per camera and framerate. H.264 / MPEG4 standard compression formats with configurable quality per camera.
Recording Modes	Continuous, per programmable calendar or started by external event or alarm (with configurable pre and post alarm video capture).
Video Storage	Adjustable storage according to the number of recording days subject to the legislation currently in force.
Telemetry	Local and remote PTZ Control Telemetry. PTZ camera presets can be defined.
Real time viewing	Local monitoring on VGA monitor or from the rest of Scati Suite tools. Simultaneous management for up to 8 cameras (depending on the model), full screen or mask, hide cameras, performs rounds and selection of cameras on the screen. Adaptation of transmission to the bandwidth
Video search	Simultaneous video search for multiple cameras, with graphic date/time summary, any other captured event-alarm or movement detection without the need to stop the recording, both local and remote from Scati Watcher management/monitoring tool.
Video Export	Simultaneous download of different sequences from Scati Watcher tool, allowing the selection of temporary range and video resolution and size. Possibility of digital signature.
Alarm management	Real time notification for both technical alarms and occurred events (physical sensors, video intelligent, etc) in local and/or to Scati Watcher control centre or to different e-mail accounts. Filtered per type of alarm and history register. Visual verification with associated video. <small>Technical alarms: excess temperature alert, hard disk state, space shortage, writing problems, non-controlled restart, SAI, configuration changes, no-signal camera, etc.</small>
Integration with third parties	Scati Vision recorder allows for integration with platforms from third parties through its SDK and/or through the alarm concentrator Scati Hub unit.
HeartBeat	Scati Watcher control centre receives Scati Vision recorder state and its technical alarms in real time.
On module	It includes a module to protect the device, so that regulates and stabilizes the voltage from the power system of the vehicle.

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Available Models



Box	On-Board Compact
Dimensions	80 H x 235 W x 268 D mm
Video Input	4 IP cameras
Video Output	1 VGA + 1 DVI-D
Network Interface	2 RJ-45 10/100/1000Base-T
Communications	4 USB, 1 serial port, 4 PoE for IP cameras
Power Supply	DC 9-30V designed for vehicles
Operation temperature	-5° a 55° C

Box	On-Board Compact
Dimensions	80 H x 235 W x 268 D mm
Video Inputs	8 IP cameras
Video Outputs	1 VGA + 1 DVI-D
Network Interface	2 RJ-45 10/100/1000Base-T
Communications	4 USB, 1 serial ports, 8 PoE for IP cameras
Power Supply	DC 9-30V designed for vehicles
Operation temperature	-5° a 55° C



Additional information

Sensors	Up to 20 programmable inputs available through external device.
Relays	Up to 20 programmable inputs available through external device.
Channel audio	1 minijack stereo input, 1 minijack stereo output. Full-duplex communication.
Security/EMC	FCC Class A, CE, e13 Mark

References

Windows XP Embedded or Professional Operation System and configurable hard disk capacity. References for recording units available for Scati Vision ATM Series are specified as follows:

VSM4-XPE-OB1	Scati Vision video recorder for 4 IP cameras in on-board ultra compact box
VSM8-XPE-OB1	Scati Vision video recorder for 8 IP cameras in on-board ultra compact box