



SISTORE AX4 Lite Digital Video Recorder

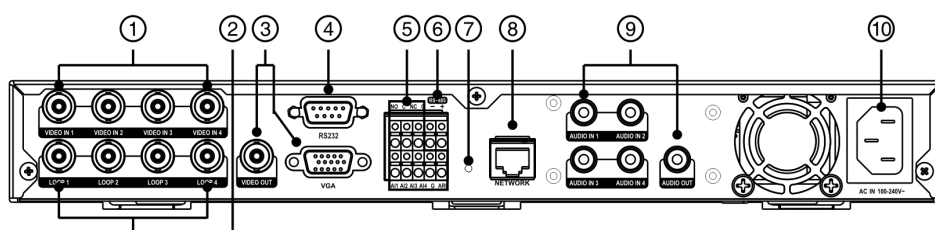
V4.0



AX4 Lite 1000/100

SISTORE AX4 Lite is an entry-level stand-alone Digital Video Recorder (DVR), suitable for a wide range of applications, e.g. for petrol stations, retail outlets or residential buildings. It offers installers and end-users a compact, low-maintenance video recording system, combining fast recording and high image quality with a great deal of functionality.

- Efficient video compression through H.264 technology
- Easy-to-use graphical user interface including Remote Access Software (RAS), web browser access, and new RAS Mobile Smartphone/PDA
- Recording speed up to 100 images per second (120 for NTSC), real time per channel
- 4-channel audio recording, audio playback, and 2-way audio via RAS
- Very high image quality via full 4CIF recording resolution and de-interlacing filter on playback
- Operation and configuration locally via front buttons, mouse, and IR remote control, or remotely via RAS software
- Text input interface, e.g. to connect ATM (Automatic Teller Machine) or POS (Point of Sales) devices
- Dual encoding: Flexible transfer speed when transmitting over the network
- Support of VSS-SDK interface for the integration into a higher-level system (e.g. Video Software IVM or Access Control System SiPass)
- PTZ control of connected cameras
- Support of 14 languages: EN, DE, FR, IT, ES, PT, NL, DA, SV, PL, CZ, TR, FI, RU
- Lower energy consumption than previous models for a reduced energy footprint, lower greenhouse gas emissions and cheaper running costs



Legend

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|----|----------------------|
| 1 | Video Input |
| 2 | Video Loop Through |
| 3 | Video Output |
| 4 | RS232 Port |
| 5 | Alarm Input/Output |
| 6 | RS485 Port |
| 7 | Factory Reset Switch |
| 8 | Network Port |
| 9 | Audio In/Out |
| 10 | Power Cord Connector |

Functionalities

Remote access

Various network interfaces, e.g. Ethernet, DSL, allow remote access to the system. Monitoring, playback, configuration, upgrade, system check, PTZ control, and map integration are possible via RAS software. Remote monitoring, playback and PTZ control are possible via the integrated Web browser viewer. New RAS Mobile

allows remote access for live viewing from Windows™-based Smartphones/ PDAs.

Storing and playback of video sequences

Video sequences can be copied to an external USB device. For the playback of the video sequences on a PC no additional software is required.

Secure images

Chained Fingerprint enabling a solid chain of evidence prevents the images from being altered or modified.

Technical data

Monitoring

Video inputs	Composite: 4 looped through, BNC, PAL/NTSC (auto detection)
Video outputs	1 Composite (BNC) 1 VGA: 800 x 600, 1024 x 768, 1280 x 1024 (60 Hz)
Video resolution	720 x 576 (PAL), 720 x 480 (NTSC)
Display mode	1, 4, Sequence, Digital Zoom, Freeze, Covert

Inputs/Outputs

Audio inputs	4 line level RCA
Audio output	1 line level RCA
Alarm inputs	4, NC or NO, TTL
Alarm outputs	1 relay output, NC or NO, 2 A (125 V AC), 1 A (30 V DC)
Alarm reset input	1

Network	Ethernet (10/100 BaseT)
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Interfaces	Front buttons, mouse, remote keyboard, IR remote control, RAS software
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Auxiliary inputs/outputs	RS232, RS485, USB 2.0
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Internal buzzer	80 dB at 10 cm
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Record/Playback

Compression	H.264 technology (video), ADPCM (audio)
Recording speed	Standard resolution: up to 100 ips (PAL), 120 ips (NTSC) High resolution: up to 50 ips (PAL), 60 ips (NTSC) 4CIF resolution: up to 25 ips (PAL), 30 ips (NTSC)
Recording resolution	CIF, 2CIF, 4CIF
Recording mode	Time-Lapse, Event (Motion, Alarm-In, Text-In, Video Loss), Pre-Event (up to 30 min.), Panic
Search mode	Date/Time, Calendar, Event, Motion, Museum, Text-In, Record Table

System

Operating system	Embedded Linux (built-in flash memory)
Hard disk capacity	1 internal hard disk drive: 1000 GB SATA
Backup recording media	USB (hard disk drive, CD burner, flash memory)
Disk management	Temperature check, SMART diagnosis, operation without hard disk drive

Specifications

Power requirements	100 – 240 V AC, 0.8 – 0.4 A, 50/60 Hz ± 10 %
Power consumption	Max. 25 W
Ambient temperature, operating	5 – 40 °C
Relative humidity	0 – 90 %, no condensation
Dimensions (W x H x D)	340 x 46.5 x 310 mm
Approvals	CE, FCC, C-Tick, RoHS

■ Details for ordering

Type	Part no	Designation	Weight*
AX4 Lite 1000/100	S54569-C51-A3	SISTORE AX4 Lite, 1000 GB, 100 ips	3.0 kg
SISTORE AX	S54569-B6-A13	SISTORE AX ACC, HDD kit 250 GB SATA	1.5 kg
SISTORE	S54569-B6-A2	SISTORE ACC, HDD kit 500 GB SATA	1.5 kg
SISTORE	S54569-B6-A3	SISTORE ACC, HDD kit 1000 GB SATA	1.5 kg

* Device incl. packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: [siemens.com/cctv](https://www.siemens.com/cctv) > **Catalogue Downloads.**

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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