



SISTORE AX4

AX4 160/100

Digital Video Recorder

- **Efficient video compression through “MPEG4 technology”**
- **Easy-to-use graphical interface, including Remote Access Software (RAS)**
- **Recording speed up to 100 Images per Second (120 for NTSC)**
- **Operation and configuration locally via front buttons, or remotely via included 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 10 languages (EN, DE, FR, IT, ES, PT, NL, DA, SV, PL)**

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

- **Remote access**

Various network interfaces (e.g. Ethernet, DSL or modem) allow remote access to the system. Monitoring, playback, configuration, upgrade, system check, PTZ control and map integration is possible via RAS software.

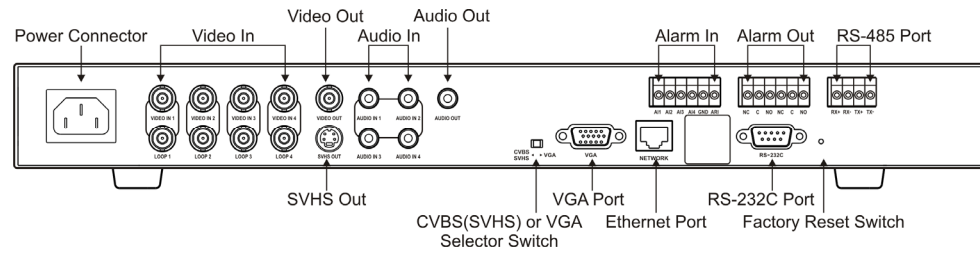
- **Secure images**

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

- **Clip-Copy**

Copy video clips to an external USB device; no special software is required for the review of the video clips on a PC.

Connection diagram



Technical data

Monitoring

Video inputs 4 Composite, loop-through, BNC, PAL/NTSC (auto-detect)

Video outputs 1 Composite (BNC), 1 S-VHS
1 x VGA: PAL: 30.8 kHz (horizontally) / 50 Hz (vertically)
NTSC: 30.8 kHz (horizontally) / 60 Hz (vertically)

Video resolution 720 x 576 (PAL), 720 x 480 (NTSC)

Display mode 1, 4, Sequence, Digital Zoom, Freeze, Covert

In / Out

Audio In / Out 4 / 1 RCA

Alarm inputs 4 (NC or NO)

Alarm outputs 2 relay out, NC or NO, 0.5 A at 125 V AC, 1 A at 30 V DC

Alarm reset input 1

Network Ethernet 10/100 BaseT, RS-232C for external modem

User interface Front buttons, remote keyboard, RAS software

Auxiliary In / Out RS485, RS232, USB

Internal buzzer 80 db at 10 cm

Record & Playback

Video compression MPEG4 Technology

Recording speed up to 100 ips (PAL), 120 ips (NTSC) standard resolution
up to 50 ips (PAL), 60 ips (NTSC) high resolution

Recording resolution CIF, 2CIF

Recording mode Time-lapse, Event (Motion, Alarm-In, Text-In, Video Loss), Pre-event (up to 5 min), Panic

Search mode Date/Time, Calendar, Event, Text-In

System

Storage Internal: 160GB, extensible with one 250GB extension kit

Data Export USB (Hard Disk Drive, CD writer, FlashDrive)

Disk Management Temperature check, SMART diagnosis, operation w/o HDD

Integration Siemens VSS-SDK and SISTORE AX Viewer

Specifications

Power supply 100 – 240 V AC, 0.7 A, 50/60 Hz

Power input max. 38 W

Operating temperature 5 – 40 °C (41 – 104 °F)

Relative Humidity 0 – 90%

Dimensions (W x H x D) 430 x 44 x 352 mm

Approvals CE, UL, FCC, C-Tick

Details for ordering

Type	Part no.	Designation	Weight
AX4	2GF4816-8AF	SISTORE AX4, 160GB, 100ips	5.6 kg
AXHDE	2GF4816-8BA	SISTORE AX HDD extension kit, 250GB	1.5 kg