



SISTORE AX Digital Video Recorder

AX9
AX16

- 9 or 16 video inputs PAL / NTSC
- Efficient utilization of resources with MPEG4 technology
- Simple user-interface, including Remote Access Software
- Transmission via LAN, PSTN or ISDN
- Dual recording modes (time and event)
- 1 channel audio recording and playback
- Speed dome / PTZ control

SISTORE AX is a compact, stand-alone video recording system, combining fast recording with a great deal of functionality. It offers installers and end-users the benefits of a flexible, entry-level multiplexer with Siemens technology in a product specifically developed for smaller applications.

- **Record modes**

Time-lapse recording, event-driven recording and pre-event recording modes are available. Recording by camera and by event can also be programmed.

- **Remote access**

It is possible to transmit video over various network types. The remote access software enables duplex operation via an IP Network, connecting to up to 16 remote SISTORE AX devices.

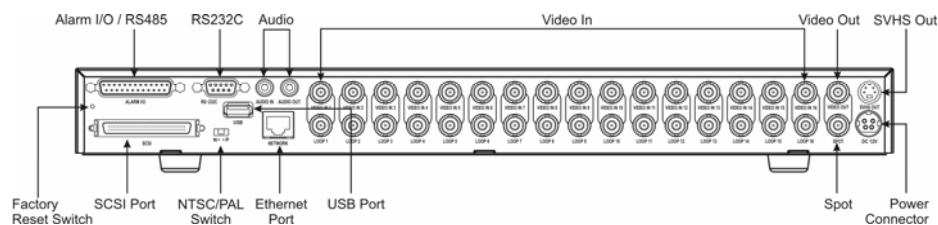
- **Secure images**

Encryption ensures the protection of recorded data against tampering.

- **Alarm log**

The alarm log includes power on, video loss and alarms; including camera number, time and date. Upon selecting an alarm, the related camera image is immediately displayed.

Connection Diagram



Technical data

	SISTORE AX9	SISTORE AX16
Video inputs		
Inputs	9 x PAL / NTSC (switchable), BNC, 75 Ohm, loop-thru	16 x PAL / NTSC (switchable), BNC, 75 Ohm, loop-thru
Recording speed simplex / duplex	up to 50 / 50 ips (PAL), up to 60 / 60 ips (NTSC)	up to 50 / 50 ips (PAL), up to 60 / 60 ips (NTSC)
Storage capacity	250 GB	250 GB
Audio inputs		
Inputs / outputs	1 x / 1 x, RCA	1 x / 1 x, RCA
Monitor output		
Main- & spot output	PAL / NTSC (switchable), 2 x BNC / 1 x S-VHS, 75 Ohm	PAL / NTSC (switchable), 2 x BNC / 1 x S-VHS, 75 Ohm
Display formats	1 (full screen), 2 x 2 (quad), 3 x 3 (multi screen), PIP	1 (full screen), 2 x 2 (quad), 3 x 3, 4 x 4 (multi screen), PIP
Alarms		
Inputs / outputs	9 x / 4 x NO or NC contacts	16 x / 4 x NO or NC contacts
Video	Video loss detection with alarm	Video loss detection with alarm
Motion	16 x 12 zones	16 x 12 zones
Reset	1 x NO contact, 1 x reset button	1 x NO contact, 1 x reset button
Buzzer	1 x Internal (80 dB at 10 cm)	1 x Internal (80 dB at 10 cm)
Connectors		
Network	1 x Ethernet 10/100 BaseT	1 x Ethernet 10/100 BaseT
External modem	1 x RS232, DB9S	1 x RS232, DB9S
PTZ control	1 x RS485, DB25S, incl. I/O Board	1 x RS485, DB25S, incl. I/O Board
External drives	2 x USB (V2.0), 1 x SCSI	2 x USB (V2.0), 1 x SCSI
Electrical		
Power supply	12 V DC / 5.8 A (max.), adapter 100-240 V AC supplied	12 V DC / 5.8 A (max.), adapter 100-240 V AC supplied
Power input	70 W (max.)	70 W (max.)
Environmental		
Operating temperature	+5 to +40 °C (41 to 104 °F)	+5 to +40 °C (41 to 104 °F)
Relative Humidity	0 to 90 % (non-condensing)	0 to 90 % (non-condensing)
Mechanical		
Version	19-inch rack, 1U	19-inch rack, 1U
Weight	6.5 kg	6.5 kg
Dimensions (W x H x D)	430 x 44 x 399 mm	430 x 44 x 399 mm

Details for ordering

Type	Part no.	Designation
AX9 250	2GF4816-8CB	Digital recorder, 9 cameras, 250 GB
AX16 250	2GF4816-8DB	Digital recorder, 16 cameras, 250 GB
AXHDE	2GF4816-8BA	SISTORE AX HD-Kit 250 GB