SIEMENS

SISTORE AX9 / AX16 (V3) Digital Video Recorder

AX9 250/200
AX16 250/200

- ● **Efficient video compression through "MPEG4 technology"**
- ● **Easy-to-use graphical interface, including RAS remote software**
- ● **Recording speed up to 200 Images per Second (240 for NTSC)**
- ● **Operation and configuration locally via front buttons and mouse, or remotely via included RAS software**
- ● **4 Spot monitor outputs**
- ● **Individual authorization for groups and users**
- ● **Triplex monitoring: Display live video while in Search mode**
- ● **4 channel audio recording and playback**
- ● **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**

The SISTORE AX 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 public 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 and PTZ control is possible via RAS software.
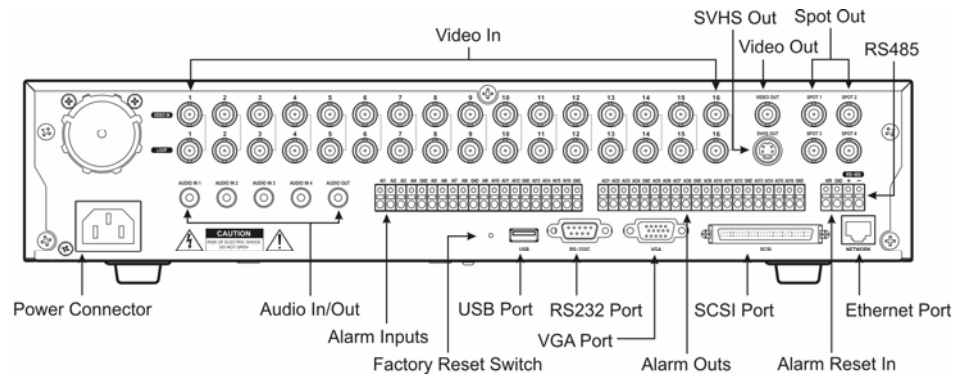
- ● **Secure images**
  Chained Fingerprint enabling a solid chain of evidence prevents the images from being altered or modified.

- ● **Clip-Copy**
  Copy video clips to an internal CD-RW or external USB device, no special software required for the review of the video clips on a PC.

Fire Safety & Security Products

Siemens Building Technologies

Connection diagram

Technical data

	SISTORE AX9 250/200 / AX16 250/200
Monitoring	
Video inputs	Composite: 9 / 16 Looping, BNC, PAL/NTSC (auto detection)
Video outputs	1 Composite, 1 SVHS, 1 VGA, 4 SPOT
Display resolution	720x576 (PAL), 720x480 (NTSC)
In / Out	
Audio In / Out	4 / 1 RCA
Alarm inputs	9 / 16 (NO or NC)
Alarm outputs	9 / 16 (open collector: 5mA@12 V, 30mA@5V)
Network	Ethernet, DSL, external modem
Auxiliary In / Out	RS232, RS485, 3 USB 2.0, SCSI
User interface	Front buttons, remote keyboard, mouse, IR remote control
User administration	64 groups, 256 users per group (access right is programmable for each group)
Record & Playback	
Compression	MPEG4 Technology (Video), ADPCM (Audio)
Recording speed	Up to 200 ips (PAL), up to 240 ips (NTSC)
Recording resolution	CIF, 2CIF
Recording mode	Time-Lapse, Event, Pre-Event (up to 30 min), Text-In, Panic
Search mode	Date/Time, Calendar, Event, Motion, Museum, Text-In
System	
Operating System	Embedded Linux (built-in Flash Memory)
Storage	Max. 3 HDDs, optionally SCSI HDD (RAID)
Data Export	Built-in CD-RW, USB (HDD, CD-RW, FlashDrive)
Disk Management	Temperature check, SMART diagnosis, operation w/o HDD
Specifications	
Power supply	100 to 230 VAC, 2 A, 60/50Hz
Power input	max. 85W (120W when 3 hard disk drives are installed)
Operating temperature	+5 to +40 °C (41 to 104 °F)
Relative Humidity	0 to 90 % (non-condensing)
Version	19-inch rack, 2U
Dimensions (W x H x D)	430 mm x 88 mm x 405 mm
Approvals	CE, UL, FCC

Ordering information

Type	Order no.	Designation	Weight
AX9 250/200	2GF4816-8EA	Digital Recorder, 9 cameras, 250 GB, 200 ips	10,2 kg
AX16 250/200	2GF4816-8FA	Digital Recorder, 16 cameras, 250 GB, 200 ips	10,2 kg