

SISTORE CX8 V3.0 Intelligent Digital Video Codec

CX8 0/200
CX8 500/200
CX8 1000/200

- **8 video inputs and 4 outputs, full frame full stream video Codec**
- **High quality video stream and storage via MPEG-4 SP/ASP**
- **Create "virtual matrix" with multiple SISTORE CX devices**
- **Easy, universal Plug and Play configuration**
- **Web-based status information and live video**

SISTORE CX is an intelligent digital video Codec for video transmission and recording. Developed using the latest Siemens IT technology, SISTORE CX is particularly suited for applications requiring video transmission and/or recording or as video sensor in IP network installations. SsISTORE CX, encoder and decoder at the same time, provides excellent scalability and transparent communication using client stations located throughout the network. It can be used to build a "virtual video matrix", providing video over IP streams for display on analog output devices or PC based software decoders.

- **Network transparency**

SISTORE CX supports video transmission over various network topologies. The remote client offers simultaneous live video display and archive replay while recording at different SISTORE CX stations.

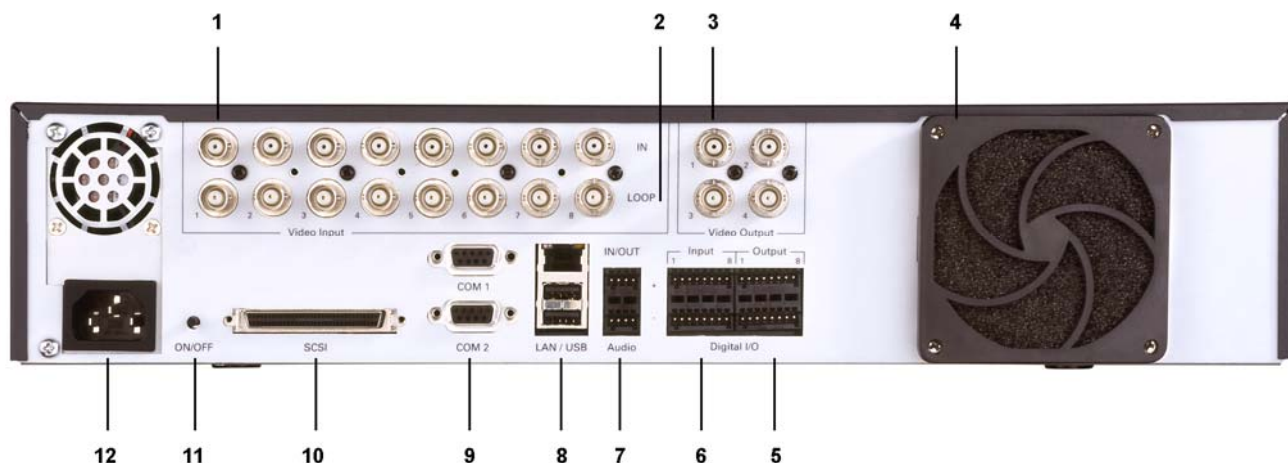
- **Freely definable modes of recording**

The SISTORE CX control generator allows the operator to configure each camera on an individual basis to ensure optimal operation tailored to the application's needs.

- **Platform independency**

Entirely programmed in JAVA™, the client software can either be run in a web browser, regardless of the PC operating system, or installed as an application optimized for performance on a Windows system.

Connection Diagram SISTORE CX8



1	8 video inputs	4	Fan	7	Audio inputs/outputs	10	SCSI
2	8 loop-throughs	5	8 digital outputs	8	LAN/USB 1.1	11	ON/OFF
3	4 video outputs	6	8 digital inputs	9	RS485 (COM1/COM2)	12	Power connection

Technical data

	CX8 0/200	CX8 500/200	CX8 1000/200
Application	Encoding and Decoding of video signals, video transmission, video recording and video analysis		
Video recording	External RAID (SCSI)	Internal hard drive	Internal hard drive
Internal hard drive	-	2 x 250 GB	2 x 500 GB
Operating modes video in and video out	8/0, 4/0, 4/2, 2/2, 0/4, 3/1, 6/1	8/0, 4/0, 4/2, 2/2, 0/4, 3/1, 6/1	8/0, 4/0, 4/2, 2/2, 0/4, 3/1, 6/1
Encoding CIF / 2CIF / 4CIF	200 / 200 / 100 ips	200 / 200 / 100 ips	200 / 200 / 100 ips
Decoding 2CIF / 4CIF	100 / 100 ips	100 / 100 ips	100 / 100 ips
Encoding and Decoding 2CIF	100 and 50 ips	100 and 50 ips	100 and 50 ips
Encoding and Decoding 4CIF	50 ips	50 ips	50 ips
Digital inputs / outputs	8 / 8	8 / 8	8 / 8
Motion and tamper detection	For each video input	For each video input	For each video input
Video signal	Loss detection	Loss detection	Loss detection
Ethernet	1 x 10 / 100 Mbit	1 x 10 / 100 Mbit	1 x 10 / 100 Mbit
Transparent data channel	1 x RS485	1 x RS485	1 x RS485
Service interface	2 x USB 1.1	2 x USB 1.1	2 x USB 1.1
Power supply (Internal power supply)	100 – 230 V AC	100 – 230 V AC	100 – 230 V AC
Power input	max. 100 W	max. 100 W	max. 100 W
Environmental temperature	0 °C – 45 °C	5 °C – 45 °C	5 °C – 40 °C
Relative humidity	20 % – 80 % without condensation	20 % – 80 % without condensation	20 % – 80 % without condensation
Dimensions (B x H x T)	430 x 87 x 370 mm	430 x 87 x 370 mm	430 x 87 x 370 mm

Details for ordering

Type	Order No.	Designation	Weight
SISTORE CX8 0/200	S24245-F5096-A2	8 cameras – without hard drive – 200 ips	6.50 kg
SISTORE CX8 500/200	S24245-F5096-A3	8 cameras – 2 x 250 GB – 200 ips	8.00 kg
SISTORE CX8 1000/200	S24245-F5096-A4	8 cameras – 2 x 250 GB – 200 ips	8.00 kg
CX8 EDS	S24245-P5101-A3	EDS – Enhanced Detection Solution motion detection and pursuit	-
Accessories, not included in the delivery!			
19" mounting kit	C24245-A12-D2	19" standard mounting kit for CX	0.15 kg