

SISTORE CX8 Intelligent Digital Video Codec

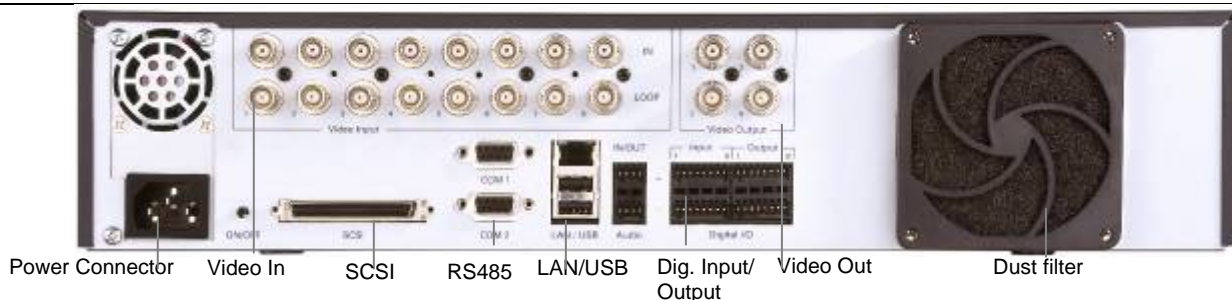
CX8 0/200
CX8 500/200
CX8 1000/200

- 8 video inputs and 4 outputs, full frame full stream video Codec
- High quality video streaming and storage via MPEG4 technology
- Create "virtual matrix" with multiple CX units
- Easy, universal Plug and Play configuration
- Web-based status information and remote control

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 or recording in IP network installations. SISTORE 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 picture 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.

Connections SISTORE CX8



Technical data

	CX8 0/200	CX8 500/200	CX8 1000/200
Application	Streaming	Streaming and recording	Streaming and recording
Video inputs / outputs			
Inputs / Outputs (PAL)	E8 / A0, E8 / A0, E4 / A2, E2 / A2, E0 / A4	E8 / A0, E8 / A0, E4 / A2, E2 / A2, E0 / A4	E8 / A0, E8 / A0, E4 / A2, E2 / A1, E0 / A4
Storage capacity (internal)	*Ext. RAID via SCSi ¹	500 GB	1000 GB
Streaming / Recording			
Encoding CIF/2CIF/4CIF	200 / 200 / 100 ips	200 / 200 / 100 ips	200 / 200 / 100 ips
Decoding 2CIF/4CIF	100 ips	100 ips	100 ips
Transceiver-Mode			
Encoding/Decoding 2CIF	100 / 50 ips	100 / 50 ips	100 / 50 ips
Encoding/Decoding 4CIF	50 / 50 ips	50 / 50 ips	50 / 50 ips
Alarms			
Digital inputs / outputs	8 x / 8 x	8 x / 8 x	8 x / 8 x
Motion detection & Sabotage	For each input	For each input	For each input
Video signal	Loss detection	Loss detection	Loss detection
Connections			
Network	1 x Ethernet 10/100	1 x Ethernet 10/100	1 x Ethernet 10/100
Transparent Data channel	2 x RS-485 DB9B	2 x RS-485 DB9B	2 x RS-485 DB9B
Service interface	2 x USB 1.1	2 x USB 1.1	2 x USB 1.1
Electrical Specifications			
Power supply	Internal power supply 100-230 V AC	Internal power supply 100-230 V AC	Internal power supply 100-230 V AC
Power input	100W (max.)	100W (max.)	100W (max.)
Environmental conditions			
Environmental temperature	+0 °C to +45 °C	+5 °C to +45 °C	+5 °C to +40 °C
Relative air humidity no condensation (in operation)	20% to 80%	20% to 80%	20% to 80%
Mechanical specifications			
Version, 19" rack assembly	2HE	2HE	2HE
Dimensions (B x H x T)	430 x 87 x 370 mm	430 x 87 x 370 mm	430 x 87 x 370 mm

Ordering information

Type	Order No.	Designation	Weight
CX8 0/200	S24245-F5096-A2	Digital Video Codec 8 cam 200ips	6.50 kg
CX8 500/200	S24245-F5096-A3	Digital Video Codec 500GB 8 cam 200ips	8.00 kg
CX8 1000/200	S24245-F5096-A4	Digital Video Codec 1000GB 8 cam 200ips	8.00 kg
19" Kit	C24245-A12-D2	Mounting parts for 19" rack	0.15 kg

¹ SCSi support valid from version 3.0