

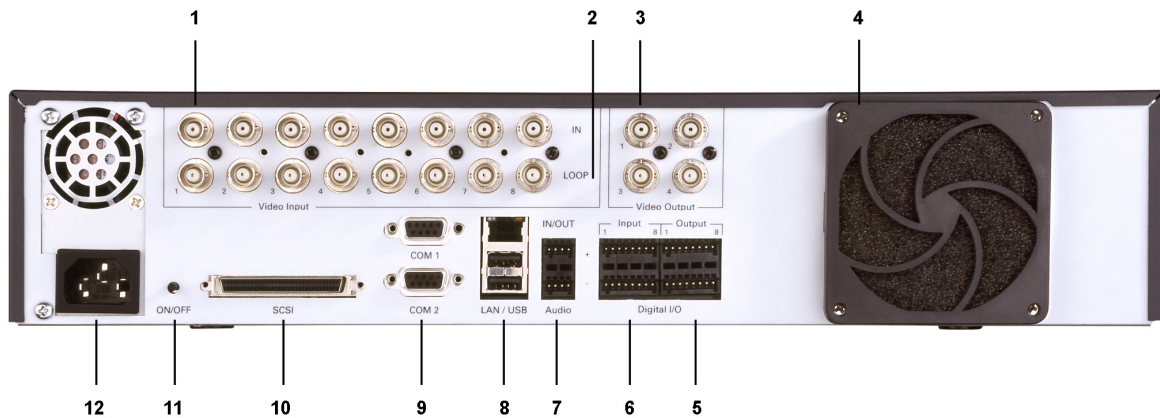
SSTORE CX8 V3.5 **Intelligent Digital Video Codec**

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

- Full frame, real-time video codec with 8 video inputs and 4 video outputs
- High quality video streaming and recording using MPEG4 SP/ASP
- Comprehensive video analytics functionalities
- Simultaneous recording of analogue and MPEG4 network cameras
- Easy, universal Plug and Play configuration
- Advanced and reliable storage concepts
- Web-based status information and live video
- Stable and reliable embedded design based on DSP technology
- Transparent data channel allows the control of conventional dome/PTZ cameras over the IP network
- Callback functionality (various display options for the alarm images in the remote client software)
- Backup of video sequences with signature according to Kalagate
- Integration into existing IT infrastructure
- Import and export of the configuration for ease of commissioning

SSTORE CX is an intelligent digital video Codec for video transmission and recording. Developed using the latest Siemens IT technology, SSTORE CX is particularly suited for applications requiring video transmission and/or recording or as video sensor in IP network installations. SSTORE 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 analogue output devices or PC based software decoders.

Connections



1	8 video inputs (PAL)	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 (PAL)	6	8 digital inputs	9	RS485 (COM1/COM2)	12	Power supply port

* not yet supported by software

Technical data

	CX8 0/200	CX8 500/200	CX8 1000/200
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
Network cameras	up to 4	up to 4	up to 4
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 serial 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 consumption	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 500 GB – 200 ips	8.00 kg
CX8 EDS	S24245-P5101-A3	EDS – Enhanced Detection Solution Motion detection and object tracking	–
CX8 ODR	P54565-P1-A3	ODR – Object Detection/Removal Detection of removed or left objects	–