



SISTORE CX4 V3.0 Intelligent Digital Video Codec

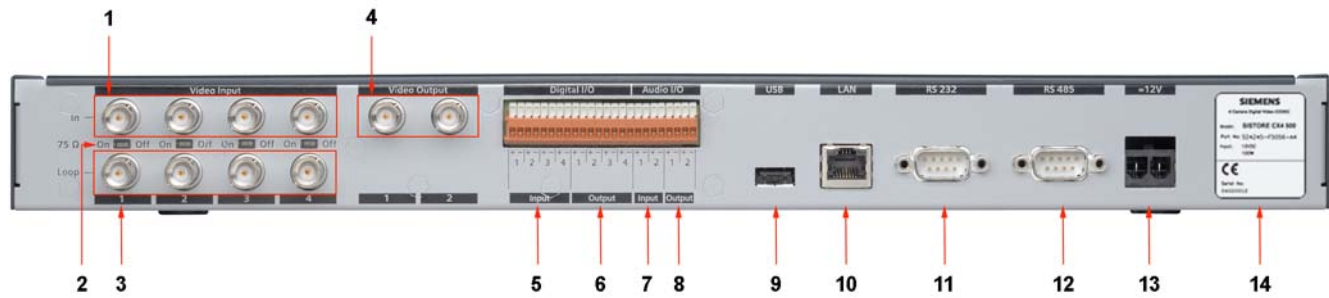
CX4 0/100
CX4 250/100
CX4 500/100
CX4 1000/100

- 4 video inputs and 2 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. 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 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.

Connections SISTORE CX4



1	4 video inputs	5	4 digital inputs	9	USB 1.1	13	Power connection
2	4 terminating resistors	6	4 digital outputs	10	LAN	14	Rating label
3	4 loop-throughs	7	Audio inputs	11	RS232		
4	2 video outputs	8	Audio outputs	12	RS485		

Technical data

	CX4	CX4 250	CX4 500	CX4 1000
Application	Encoding and Decoding of video signals, video transmission, video recording and video analysis			
Internal hard drive	-	1 x 250 GB	2 x 250 GB	2 x 500 GB
Operating modes video in and video out	4/0, 2/0, 2/1, 1/1, 0/2	4/0, 2/0, 2/1, 1/1, 0/2	4/0, 2/0, 2/1, 1/1, 0/2	4/0, 2/0, 2/1, 1/1, 0/2
Encoding CIF / 2CIF / 4CIF	100 / 100 / 50 ips	100 / 100 / 50 ips	100 / 100 / 50 ips	100 / 100 / 50 ips
Decoding 2CIF / 4CIF	50 ips	50 ips	50 ips	50 ips
Encoding and Decoding 2CIF	50 and 25 ips	50 and 25 ips	50 and 25 ips	50 and 25 ips
Encoding and Decoding 4CIF	25 and 25 ips	25 and 25 ips	25 and 25 ips	25 and 25 ips
Digital inputs / outputs	4 / 4	4 / 4	4 / 4	4 / 4
Motion and tamper detection	For each input	For each input	For each input	For each input
Video signal	Loss detection	Loss detection	Loss detection	Loss detection
Ethernet	1 x 10 / 100 Mbit	1 x 10 / 100 Mbit	1 x 10 / 100 Mbit	1 x 10 / 100 Mbit
Transparent data channel	1 x RS-232 and 1 x RS-485	1 x RS-232 and 1 x RS-485	1 x RS-232 and 1 x RS-485	1 x RS-232 and 1 x RS-485
Service interface	1 x USB 1.1	1 x USB 1.1	1 x USB 1.1	1 x USB 1.1
Power supply (Adapter 100 – 240 V AC included)	max. 12 V DC / 3 A	max. 12 V DC / 4 A	max. 12 V DC / 5 A	max. 12 V DC / 5 A
Power input	max. 100 W	max. 100 W	max. 100 W	max. 100 W
Environmental temperature	5 °C – 40 °C 20 % – 80 %	5 °C – 40 °C 20 % – 80 %	5 °C – 40 °C 20 % – 80 %	5 °C – 35 °C 20 % – 80 %
Relative air humidity	without condensation	without condensation	without condensation	without condensation
Version 19" rack assembly	1 HE	1 HE	1 HE	1 HE
Dimensions (B x H x T)	440 x 45 x 380 mm	440 x 45 x 380 mm	440 x 45 x 380 mm	440 x 45 x 380 mm

Details for ordering

Type	Order No.	Designation	Weight
SISTORE CX4 0/100	S24245-F5056-A2	4 cameras – without hard drive – 100 ips	4.20 kg
SISTORE CX4 250/100	S24245-F5056-A3	4 cameras – 1 x 250 GB – 100 ips	5.00 kg
SISTORE CX4 500/100	S24245-F5056-A4	4 cameras – 2 x 250 GB – 100 ips	5.80 kg
SISTORE CX4 1000/100	S24245-F5056-A6	4 cameras – 2 x 500 GB – 100 ips	5.80 kg
CX4 EDS	S24245-P5101-A2	EDS – Enhanced Detection Solution motion detection and pursuit	-