SIEMENS

SISTORE CX4

CX4
CX4 250
CX4 500

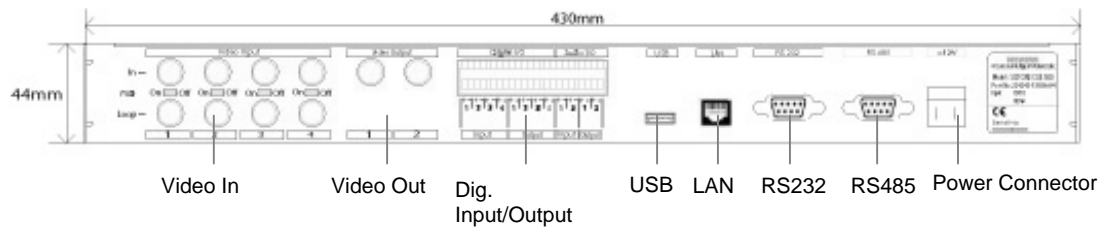# Intelligent Digital Video Codec

- **4 video inputs and 2 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^{TM}, 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.

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Connection Diagram SISTORE CX4: Rear view

Video In   Video Out   Dig. Input/Output   USB   LAN   RS232   RS485   Power Connector

Technical data

	CX4	CX4 250	CX4 500
Application	Streaming	Streaming and recording	Streaming and recording
Video inputs / outputs			
Inputs / **O**utputs Input 4 x PAL, BNC, 75 Ohm, loop through / Outputs 2 x PAL	I4 / O0, I2 / O0, I2 / O1, I1 / O1, I0 / O2	I4 / O0, I2 / O0, I2 / O1, I1 / O1, I0 / O2	I4 / O0, I2 / O0, I2 / O1, I1 / O1, I0 / O2
Storage capacity (internal)	-	250 GB	500 GB
Streaming / Recording			
Encoding CIF/2CIF/4CIF	100 / 100 / 50 ips	100 / 100 / 50 ips	100 / 100 / 50 ips
Decoding 2CIF/4CIF	50 ips	50 ips	50 ips
Transceiver-Mode			
Encoding/Decoding 2CIF	50 / 25 ips	50 / 25 ips	50 / 25 ips
Encoding/Decoding 4CIF	25 / 25 ips	25 / 25 ips	25 / 25 ips
Alarms			
Digital inputs / outputs	4 x / 4 x	4 x / 4 x	4 x / 4 x
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	1 x RS-232 DB9S or RS-485 DB9B	1 x RS-232 DB9S or RS-485 DB9B	1 x RS-232 DB9S or RS-485 DB9B
Service interface	1 x USB 1.1	1 x USB 1.1	1 x USB 1.1
Electrical Specifications			
Power supply (Adapter 100-240 V AC included)	12 V DC / 3 A (max.)	12 V DC / 3 A (max.)	12 V DC / 3 A (max.)
Power input	100W (max.)	100W (max.)	100W (max.)
Environmental conditions			
Environmental temperature	+5 °C to +40 °C	+5 °C to +40 °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	1HE	1HE	1HE
Dimensions (B x H x T)	440 x 45 x 380 mm	440 x 45 x 380 mm	440 x 45 x 380 mm

Ordering information

Type	Order No.	Designation	Weight
CX4	S24245-F5056-A2	Digital Video Codec 4 cam 100ips	4,20 kg
CX4 250	S24245-F5056-A3	Digital Video Codec 250GB 4 cam 100ips	5,00 kg
CX4 500	S24245-F5056-A4	Digital Video Codec 500GB 4 cam 100ips	5,80 kg