SIEMENS

SISTORE CX4

Intelligent Digital Video Codec
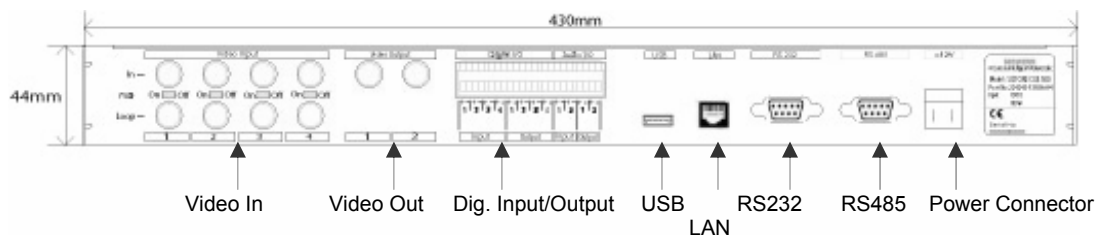
CX4
CX4 250
CX4 500

- ● **4 video inputs and 2 outputs, full frame video Codec**
- ● **High quality video streaming and storage**
- ● **Efficient utilization of resources with MPEG4 technology**
- ● **Create "virtual matrix" with multiple CX units**
- ● **Universal Plug and Play configuration for safe and easy installation**
- ● **Web-based status information and remote control**

SISTORE CX is an intelligent digital video Codec for video transmission and recording. It supports the latest Siemens technology for use in IP network-based systems and is particularly suited to medium and large sized installations. SISTORE CX provides excellent scalability and transparent communication using client stations located throughout the network. It assists in creating a "virtual video matrix", providing video over IP streams for display on analogue output devices throughout a network.

- • **Network transparency**
  SISTORE CX supports video transmission over various network topologies. The remote client offers duplex operation via the network, and allows connections to available SISTORE CX or SX devices within the IP network.

- • **Freely definable modes of recording**
  The SISTORE CX Control Generator allows the planner to configure each camera on an individual basis to ensure optimal operation tailored to the application's needs.

- • **Platform independence**
  With its consistent implementation in JAVA, the client software can either be run in a web browser, regardless of the operating system used, or installed as an application optimized for performance on a Windows system.

Fire & Security Products

Connection Diagram SISTORE CX4: Rear view

430mm

44mm

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

Technical data

	CX4	CX4 250	CX4 500
Application	Streaming	Streaming and Storage	Streaming and Storage
Connections and interfaces			
Inputs/Outputs Inputs 4 x PAL (switchable), BNC, 75 Ohm, loop-thru/ Outputs 2 x PAL, BNC, 75 Ohm	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
Digital trigger inputs	4	4	4
Digital relay outputs	4	4	4
10/100Mbit Ethernet	1	1	1
RS-232 / RS-485	1 (RS-232 or RS-485)	1 (RS-232 or RS-485)	1 (RS-232 or RS-485)
USB 1.1	1	1	1
Compact Flash (internal)	1 (with OS)	1 (with OS)	1 (with OS)
Internal hard drive	-	1 x 250 GB	2 x 250 GB
Streaming/Recording			
Encoding CIF, 2CIF	100 ips	100 ips	100 ips
Encoding 4CIF	50 ips	50 ips	50 ips
Encoding and decoding 2CIF	50 ips and 25 ips	50 ips and 25 ips	50 ips and 25 ips
Encoding and decoding 4CIF	25 ips	25 ips	25 ips
Decoding 2CIF or 4CIF	50 ips	50 ips	50 ips
Electrical specifications			
Power supply	12 V DC, 100 W	12 V DC, 100 W	12 V DC, 100 W
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	1U	1U	1U
Dimensions (W x H x D)	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 cameras	4.20 kg
CX4 250	S24245-F5056-A3	Digital Video Codec, 4 cameras, 250 GB	5.00 kg
CX4 500	S24245-F5056-A4	Digital Video Codec, 4 cameras, 500 GB	5.80 kg