



# KTX-4 FOUR-CHANNEL SERVER



## A Simple and Effective Solution for Hybrid Systems

- Encodes multiple camera analog video into high-quality digital signals for use with the ViconNet system
- Works with all cameras, regardless of manufacturer
- Maximum video transmission rate of up to 120 fps (100 fps PAL) total or up to 30 fps (25 fps PAL) per camera
- Four alarm inputs and 2-line level microphone inputs
- 24 VAC or Power over Ethernet (PoE) input power
- Up to 4 CIF resolution 720 x 488 (864 x 586 PAL)
- High-density, modular rack solution available; 32 inputs per rack; multiple racks can serve thousands of cameras

The KTX-4 Four-Channel Encoder is a powerful IP video source for a complete digital video management system based on ViconNet® software. It is fully compatible with all ViconNet systems and can be used with any analog CCTV camera regardless of manufacturer. The KTX-4 is remotely managed and controlled from ViconNet workstations and Kollector® Elite recorders and delivers up to 120 fps of high-quality video across the network.

The KTX-4 provides up to 4 CIF resolution (720 x 488) with 2 types of compression, Normal (optimized) ViconNet MPEG-4 and Full (JPEG). In addition, video from any ViconNet server supports museum search, motion detection, full PTZ control, alarm and microphone inputs, picture quality configuration, external sensors and macros. The KTX-4 supports NTSC/EIA and PAL/CCIR video cameras.

Images received from cameras connected to it can be displayed, recorded or archived using the ViconNet NVR workstations. Each recorder and workstation is capable of viewing 16 simultaneous cameras while supporting archiving, system configuration and the control of pan/tilt/zoom drives.

Bring the power of ViconNet to large installations of analog cameras with the KTX-4 Digital Video Server Rack Solution. Racked together, the KTX-4 provides encoding of a virtually unlimited number of camera inputs within a very small space, and is highly cost-effective.

Model No.	Product Code	Description
KTX-4V5	8959-75	4-Channel Video Encoder
KX-4-RK2	8959-30	2-unit rack for 19-in. mounting
KX-4-WM	8959-40	Wall mount bracket
KX-4-CC	8959-60	8-unit rack for 19-in. mounting

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