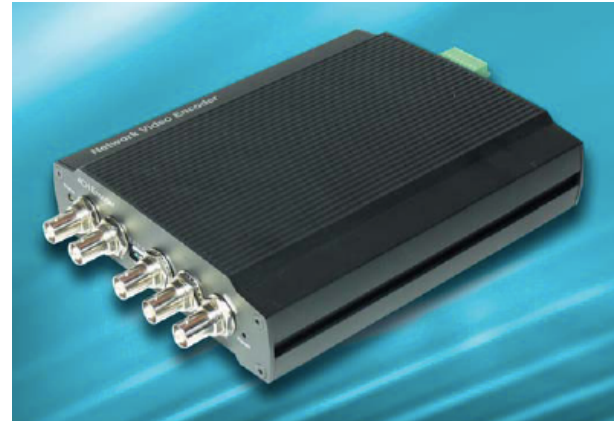
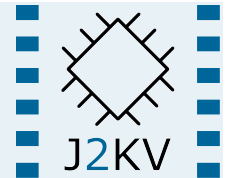


# J2KV Composite Video Encoders



## CVE-01, CVE-02, CVE-04

**J2K Video's encoders are available in single, dual or four channel options for composite video and audio inputs.**

Capable of encoding all channels simultaneously at full D1 resolution (720 x 576 for PAL) at 25/30 fps (PAL/NTSC). Units are fully integrated with J2K Video's SharpView Systems providing an ideal solution for the recording of analogue video inputs. Transmission over 10/100BaseT ethernet is standard.

The flexibility in the design allows users to choose different compression settings for each input without compromising basic performance. Select either MPEG4, M-JPEG or MPEG-2.

Video from any industry standard composite video camera can be recorded including Bosch, Ganz, JVC, Panasonic, Pelco, Samsung, Sony.

Built into a tough extruded aluminium case each unit operates from a single 12V DC supply, is fan-less and requires very little power (approximately 10W max for CVE-04).

Digital I/O and serial interface provide a link to external devices, for example vehicle functions such as the ignition or speedometer, or door entry triggers and panic alarms.

## FEATURES

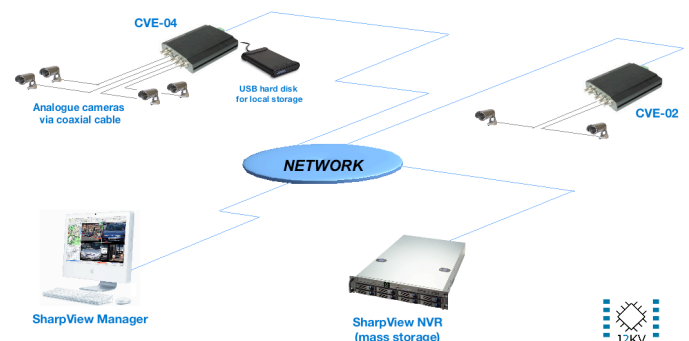
- Full D1 resolution, 25/30fps for each channel
- MPEG-4, MJPEG and MPEG-2 options
- Fully integrated with SharpView Systems
- Local storage via USB disks
- 10/100 Base-T Fast Ethernet
- Quad view output channel (NVR-4)
- +12V DC power supply

The following features can be provided on request:

- Motion detection
- Up to 4/4 digital I/O
- Audio channel with every video channel
- RS232, RS485 interface
- On-Screen Display Text
- Power over Ethernet

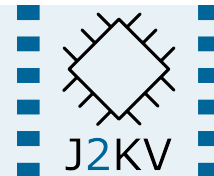


Front and back views of CVE-01, CVE-02 and CVE-04



Basic configuration of CVE encoders in SharpView

# J2KV Composite Video Encoders



## TECHNICAL SPECIFICATIONS

		CVE-01	CVE-02		CVE-04	
<b>Video</b>	<b>Inputs</b>	1 channel BNC	2 channels BNC	1 channel BNC	4 channels BNC	2 channels BNC
	<b>Outputs</b>	1 loop out BNC	-	1 loop out BNC	1 Quad view BNC	2 loop outs BNC
	<b>Compression</b>	M-JPEG, MPEG-4, MPEG-2 (Selectable per channel)				
	<b>Resolution</b>	D1, 2CIF, CIF, QCIF				
	<b>Frame rate</b>	25/30 fps PAL/NTSC per channel at D1 resolution				
<b>Audio *</b>	<b>Inputs</b>	1 channel MIC-IN	2 channels MIC-IN		4 channels MIC-IN	
	<b>Outputs</b>	Single channel Line-out				
	<b>Compression</b>	G.711				
<b>Storage</b>	Records on SharpView Recorders over Ethernet. Also local recording via USB 2.0 interface Pen drive, Hard Disk or external RAID array (contact <a href="mailto:support@j2kvideo.com">support@j2kvideo.com</a> for more information)					
<b>Network</b>	10/100BaseT Ethernet					
<b>Digital I/O</b>	2/2	2/2		4/4		
<b>Serial Interface *</b>	RS232C, RS485					
<b>Motion Detection *</b>	Yes					
<b>Text On Screen Display *</b>	Yes					
<b>Video Stream Encryption *</b>	128-bit Advanced Encryption Standard					
<b>Protocol</b>	SNTP, DHC, UDP, TCP, RTP, RTSP (Unicast, Multicast)					
<b>Operating Temp. Range</b>	0 to +60 degrees C					
<b>Power Supply</b>	Single +12V supply, (Power over Ethernet IEEE 802.11af available on request) *					
<b>Power Consumption</b>	413mA	547mA		848mA		
<b>Dimensions (W x H x D) in mm</b>	103 x 38 x 142	103 x 38 x 142		138 x 38 x 184		
<b>Weight (g)</b>	382	384		636		

\* Features available on request, please specify when ordering

## CONTACT

J2K Video Limited  
Link House  
140 the Broadway  
Tolworth  
Surrey  
KT6 7HT  
UK

T: +44 208 393 7115

E: [sales@j2kvideo.com](mailto:sales@j2kvideo.com)

W: [www.j2kvideo.com](http://www.j2kvideo.com)