

Technical Specifications

	4Coder HD SE	4Coder HD	4Coder SD SE	4Coder SD
Input				
Video	File import (AVI, MOV, DV, MPEG-2*) * with appropriate third-party plugin			
	Supports PAL, NTSC, 720P and 1080I resolutions		Supports PAL, NTSC	
				Video capture: analog composite (PAL/NTSC) S-video, SDI, IEEE1394
Audio	File import (AVI, MOV, DV)			Audio capture: analog Balanced (XLR), analog unbalanced (RCA), digital AES/EBU, SDI embedded
Output	Raw elementary Stream, MPEG-4 file, MPEG-2 TS file			
Encoder				
Video	MPEG-4 ASP levels 0-5 (HD resolution) H.264 Main profile level 1-4 Data rate: 20 kbps to 20 Mbps		MPEG-4 ASP levels 0-5 (SD resolution) H.264 Main profile level 1-3 Data rate: 20 kbps to 6 Mbps	
Audio	MPEG-4 Advanced Audio Coding (AAC-LC) MPEG-4 HE-AAC with Parametric Stereo Data rate: 8 to 384 kbps			
Supported Standards	ISMA version 1 Profile 1			
	ISMA version 2 Profile 1-3		ISMA version 2 Profile 1-2	
	DVB			
Advanced Processing	Video adjustments (brightness, contrast), frame resizing, frame subsampling, noise filtering, inverse Telecine/deinterlacing, cropping, scene change detection with adaptive GOP, advanced output rate control with bandwidth smoothing, various Aspect Ratio handling, support for Interlaced mode encoding, double-pass encode			
Advanced Features	Optimized for multiprocessor platforms, fast/high quality encoding modes, netadata insertion, batch mode / Preview mode, encoding/filtering preview panes, command-line, presets and advanced configurations, encoding statistics, advanced codec parameters for fine quality tuning			
Control				
Local	Windows GUI			
Remote	SNMP monitoring			
Supported OS	Windows XP			
Recommended Hardware Requirements	Intel Bi-Xeon, 3 GHz, 1 GB RAM	N/A	Intel Pentium 4, 2.4 GHz, 256 MB RAM	N/A
Hardware Configuration	N/A	Bi-Xeon 3.6 GHz, 1 GB RAM, 500 GB Storage	N/A	Bi-Xeon 3 GHz, 1 GB RAM, 500 GB Storage
Physical/Power				
Dimensions	N/A	483mm (W) x 508 mm (D) x /90 mm (H) 19" (W) x 20" (D) x 3.5"(H)	N/A	483mm (W) x 508 mm (D) x /90 mm (H) 19" (W) x 20" (D) x 3.5"(H)
Weight		8 kg (18 lb)		8 kg (18 lb)
Power Supply		100-240 VAC auto-ranging, 150 W maximum		100-240 VAC auto-ranging, 150 W maximum
Operating Conditions		Ambient temperature Operating temperature: 0 to 50° C (32 to 122° F) Non-operating/storage -40 to 70° C (-40 to 158° F) Relative humidity Non-operating: 95% at 30° C (86° F) no-condensing		Ambient temperature Operating temperature: 0 to 50° C (32 to 122° F) Non-operating/storage -40 to 70° C (-40 to 158° F) Relative humidity Non-operating: 95% at 30° C (86° F) no-condensing