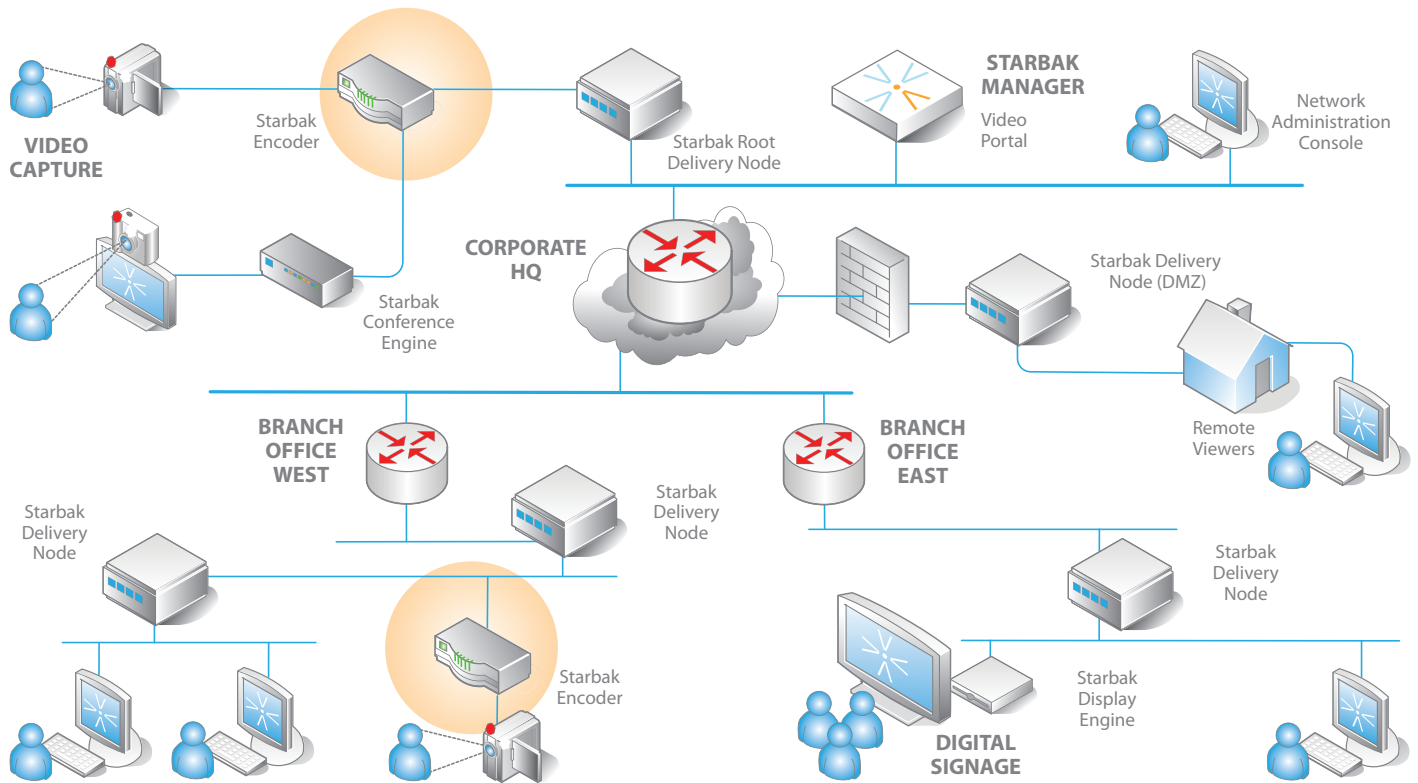


The Starbak Encoder converts all video into standard Microsoft Windows Media format to ensure high quality, bandwidth friendly viewing and distribution through the V3 portal.



The Starbak Encoder operates behind the scenes, completely accessible by users and administrators through the rich, browser-based V3 portal. This device connects directly to any video source (DVD, VCR, camera, etc.) to capture analog video assets and convert them to digital Microsoft Windows Media format. The Starbak Encoder can also compress MPEG-1, MP3, and AVI formats into smaller, more efficient Microsoft Windows Media files.

When used in deployments with the Starbak Conference Engine, the Starbak Encoder can convert native H.323 and H.239 video conference feeds into Microsoft Windows Media streams. The encoder is available as a rack-mounted device, or as a branch office appliance that can be located in a conference room, video editing studio, or other origination point. Starbak Encoder can also be purchased as software-only and loaded on the customer's server of choice.

> TECHNICAL SPECIFICATIONS STARBAK ENCODER

	RACK CONFIGURATION	BRANCH OFFICE CONFIGURATION
CPU	3.4 GHz Pentium 4	2.4 GHz Pentium 4
RAM	1 GB	512 MB
STORAGE	250 GB	40 GB
LAN	RJ45 Gigabit Ethernet	RJ45 10/100 Ethernet
PORTS	PS/2, USB, DB-9	PS/2, USB, DB-9
VIDEO INPUTS	NTSC, PAL, Composite S-Video Up to 640 x 480	NTSC, PAL, Composite S-Video Up to 640 x 480
FILE INPUTS	ASF, AVI, MP3, MPEG1, WAV, WMA, WMV	ASF, AVI, MP3, MPEG1, WAV, WMA, WMV
OUTPUTS	Windows Media 7, 8, 9 20 kbps to 2.1 Mbps	Windows Media 7, 8, 9 20 kbps to 2.1 Mbps
FORM FACTOR	1U Rack	Set Top Box
SIZE	16.93 in. (w) x 26.457 in. (d) x 2.7 in. (h) 430mm (w) x 672mm (d) x 43.25mm (h)	12.7 in. (w) x 10 in. (d) x 2.7 in. (h) 322.6mm (w) x 254mm (d) x 68.6mm (h)
WEIGHT	31 lbs / 14.1 kg	8 lbs / 36 kg
OPERATING ENVIRONMENT	32°F to 113°F 0°C to 45°C	41°F to 95°F 5°C to 35°C
OPERATING SYSTEM	Microsoft Windows XP Embedded	Microsoft Windows XP
NOISE	<55dB	<35dB
POWER	350W with PFC 100 VAC to 240 VAC @ 50Hz or 60Hz	External 120W 100 VAC to 240 VAC @ 50Hz or 60Hz
CERTIFICATIONS	FCC Class A, ICES-003 Class A, CISPR 22 Class A, EN55002 Class A, EN55025 Immunity, EN61000-3-2 & -3, CE-EMC/Low Voltage, VCCI Class A, AS/NZS 3548 Class A, RRL Class A, BSMI Class A, UL-1950, CSA-1950, EN 60 950, IEC60 950, EMKO-TSE (74-SEC), 207/94	FCC, UL, CE pending