

Digital Video Encoder/Transcoder

Features

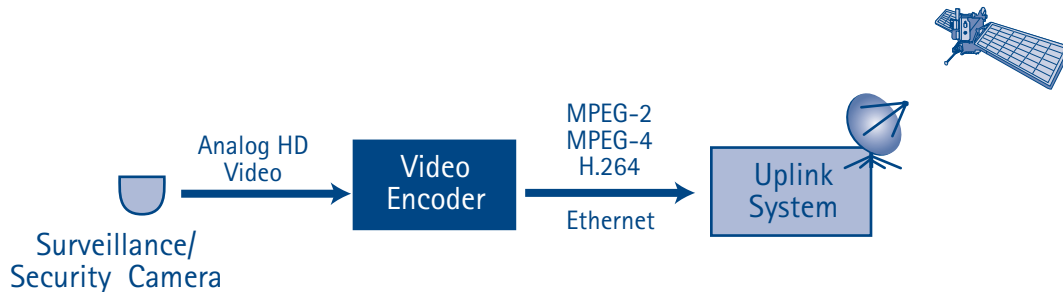
- » Real-time encoding with MPEG-2 and Dolby AC3 at high definition (720p)
- » Concurrently encodes two (2) analog inputs to MPEG-2 and AC3
 - » Also access two (2) USB inputs with encoded files to flow to output
 - » Encodes standard definition input to 3.75 Mbps
 - » Encodes HD video input to 15 or 19.2 Mbps
- » Outputs to a serial transport stream or Gigabit Ethernet
- » Software reconfigurable for encoding, decoding, or transcoding your MPEG-2 and AC3, MPEG-4, H.264, etc., signals

Benefits

- » Output is compatible with North American set top boxes
- » Encodes HD video input for transmission over satellite link (see Scenario 1)
- » Match the output format to your equipment's requirements
- » Transcode from your satellite downlink to feed to a terrestrial cable plant (e.g., MPEG-4 to MPEG-2 and AC3) (see Scenario 2)

Scenario 1.

Spectrum's Video Encoder enables high definition video input from a remote surveillance / security camera to uplink to a satellite network



Scenario 2.

Spectrum's Video Transcoder can convert MPEG-4 from a satellite downlink into MPEG-2 signals to feed to a terrestrial cable plant.

