



Analog Video Encoders

Avigilon analog video encoders minimize bandwidth and storage requirements while capturing high-quality surveillance footage (in full resolution of up to 30 images per second per analog camera) for greater coverage and enhanced overall protection.

Using standard network equipment, the analog video encoder seamlessly integrates with Avigilon Control Center and NVRs to create a network-based surveillance solution with unmatched performance, ease of use, and ease of installation. Plus, they support either JPEG2000 or H.264 compression for added flexibility. They also feature 3D motion-adaptive de-interlacing for sharper, more accurate video.

KEY FEATURES

High Image Rates

PTZ Support

Alarm Input and Outputs

Easy to Install

Supports JPEG2000 and H.264 Compression

BENEFITS

Record up to 30 IPS at 4CIF resolution from each port for a total of 120 IPS from all four ports.

RS-485 Port available for controlling standard PTZ units.

Synchronize recording with external alarms and integrate camera motion detection into existing alarm systems.

Rackmount kit allows 3 encoders (for a total of 12 analog cameras) in 1U of rackspace.

Allows flexibility to support many different systems, including ONVIF.

Model	Pixel Layout	Compression	Maximum Images Per Second (IPS)	Number of Ports	Video Format	Image Type	Audio Inputs	Recommended Application
ENC-4P-H264	up to 768 x 576	H.264 / MJPEG	120	4	NTSC or PAL	Color or Mono	4 inputs / 4 outputs	Integrating legacy analog cameras into an Avigilon high-definition surveillance system while supporting four input and four output audio channels
ENC-4PORT	up to 768 x 576	JPEG2000	120	4	NTSC or PAL	Color or Mono	0	Integrating legacy analog cameras into an Avigilon high-definition surveillance system
ENC-4PORT-2AI	up to 768 x 576	JPEG2000	120	4	NTSC or PAL	Color or Mono	2	Integrating legacy analog cameras into an Avigilon high-definition surveillance system while recording two independent audio channels

