



ENVR2 PLUS APPLIANCE

AVIGILON'S SMALLEST APPLIANCE WITH AI AT ITS CORE

The second generation of ES Appliances, ENVR2 Plus, is Avigilon's smallest appliance that unlocks Avigilon's Next-Generation Video Analytics capabilities for any connected video stream. At a 20% smaller form factor than its predecessor, ENVR2 Plus can be deployed discretely across vast geographies or along premise perimeters. With distributed and threat-resistant network of ENVR2 Plus appliances, security operators can perform faster and more accurate searches for a person of interest or object using Appearance Search on both Avigilon and third-party cameras*. They can also identify people and capture vehicle's images and license plates on a watchlist using License Plate Recognition (LPR) and Facial Recognition capabilities.

MODEL	ENVR2 PLUS
Best Suited for/ Applications	Medium to large organizations with mobile and distributed security solutions, templated deployment for distributed enterprises, city security, adding analytic driven use cases to 3rd party cameras
Analytics Features	Appearance Search, Facial Recognition, Classified Object Detection (COD)*, License Plate Recognition (LPR)
Built-In PoE Ports (Total Power Budget)	8 (125W)
Storage Capacity	1 x 3.5" SATA 3 hard drive, 4 TB or 8 TB
Throughput (Recording/Playback)	130 Mbps / 80 Mbps
Operating Temperature	0° C to 50° C (32° F to 122° F)
Dimensions (L x W x H)	254.5 mm x 195 mm x 44.45 mm (10.0" x 7.67" x 1.75")
Vibration and shock	Not rated

*ENVR2 Plus supports any Avigilon camera or third-party ONVIF-Compliant camera.

*Improved detection with [Next-Generation Video Analytics](#).



APPEARANCE SEARCH ON THIRD-PARTY CAMERAS

Quick and accurate search for a person of interest or object to take action and aid in better outcomes in forensic investigations on any third-party camera.



LOWER CAPEX

Non-analytic legacy cameras are utilized to run analytics, thereby reducing the burden of new investment, lowering the cost of on-prem hardware. Lower administration costs due to Avigilon's hardened OS and the ability to remotely upgrade with a single signed and encrypted firmware package.



NEXT-GENERATION VIDEO ANALYTICS

Go beyond people and vehicle classification and improve object detection for over 50 objects, faster forensic investigations aided by analytics based searches, proactive alerts triggered off match for person or vehicle on a watchlist using facial recognition, LPR to provide better perimeter protection for critical sites.



IMPROVE SCALE, SPEED, & SECURITY

Hybrid Architecture enables appliances and devices to run multiple analytics services concurrently and on-demand, share resources within the site using on-prem hardware or our Avigilon Cloud Services. Allows efficient use of computing resources across the infrastructure and scale as your needs grow.



OPTIMAL WAN USAGE

Reduce playback bandwidth using HDSM when viewing video feed and only transmit what you need, when you need, optimized. Bring the recording closer to the camera, thereby reducing video feed latency and stability of camera stream networking.

For more information visit [avigilon.com](https://www.avigilon.com)

