

Port Safety and Security

Our complete surveillance solutions provide exceptional image quality and easy-to-use video management software to help secure seaports and reduce the number of interruptions across logistics.

Perimeter Protection

Self-learning video analytics detect the movements of people and vehicles, notifying operators of events that may need further investigation.

Efficient Bandwidth Management

Avigilon High Definition Stream Management (HDSM)™ and HDSM SmartCodec™ technologies help reduce bandwidth and storage needs, lowering your network load, while maintaining exceptional image quality.

Exceptional Imaging

Wide Dynamic Range, Adaptive infrared (IR) and LightCatcher™ technologies, along with resolutions of up to 7K (30 MP) provide clear image detail in bright and dark areas, even across extended distances.

Easy Integration

Avigilon solutions are built on an [open platform](#), allowing you to leverage previous 3rd-party investments that are ONVIF® compliant, while the Avigilon Software Development Kit (SDK) seamlessly unites your existing system with ACC™ software.

Avigilon, a Motorola Solutions company, designs, develops and manufactures video, video analytics, artificial intelligence solutions, network video management software and hardware, surveillance cameras and access control solutions.

- 24/7 technical support by phone or online chat
- Complimentary software training

For more information, asksales@avigilon.com

Avigilon Solutions for Ports



Avigilon Control Center (ACC) Video Management Software

Allows quick and easy review of live or recorded video with a simplified screen layout, intuitive controls and self-learning video analytics. Also features [Avigilon Appearance Search™ technology](#) to help you quickly find a person or vehicle of interest.



H4 HD Pro Camera Line

Covers vast areas while delivering exceptional image detail to zoom in, helping to identify and quickly respond to potential security events.



H4 IR PTZ Camera Line

Combines patented Avigilon self-learning video analytics with zoomable infrared (IR) technology to provide broad coverage and exceptional image quality in a range of lighting conditions and environments.



H4 Thermal Camera Line

Detects the movement of people, vehicles and partly-camouflaged objects in complete darkness or areas with challenging light conditions.



H4 Edge Solution (ES) Camera Line

Provides an all-in-one intelligent surveillance solution that is perfect for remote locations and records video directly to an onboard solid-state drive.



Network Video Recorders (NVRs)

Come pre-configured and pre-installed with ACC™ software for quick deployment, capacities from 3–137 TB in RAID 5/6 configurations, and optional long-term video storage expansion kits.