CAPTURE IT WITH CLARITY

PUBLIC TRANSIT

avigilon
THE BEST EVIDENCE™

With increasing ridership and tighter demands on public funding, maintaining a safe, yet cost-efficient transit environment has become a top priority for operators of public transit infrastructure. Avigilon's end-to-end high-definition surveillance solution can help keep thousands of daily passengers safe and on schedule, while minimizing false liability claims, preventing vandalism and reducing damage to valuable transit property.

We've got you covered

Improve passenger safety

Avigilon's high-definition solutions provide unmatched image detail, all while intelligently managing bandwidth and storage. You will be able to ensure passenger safety with the industry's most powerful surveillance solution.

A camera for every scenario

Avigilon's broad range of cameras give you maximum coverage for any situation. Avigilon's solutions can help you accurately monitor all areas of your system — including platforms, ticket gates and station entrances and exits — to ensure a safe environment for passengers and staff.

Keep false liability claims to a minimum

Avigilon's easy-to-use software offers advanced search functionality, providing system operators with quick and accurate access to high-definition footage to help identify and reduce false liability claims.

Increase operational efficiency

Avigilon's high-definition solutions can monitor the growing number of passengers that pass through transit hubs on a daily basis, providing valuable data to identify problem areas and improve efficiencies for better overall system performance.

Plan for the future

Avigilon's scalable solutions offer the same amazing possibilities whether you're plugging in your existing analog camera or adding new HD ones. So add high-definition cameras whenever you're ready. We'll grow with you.

Avigilon Control Center

Easy-to-use software

Avigilon Control Center (ACC) is powerful and intuitive, with a simple interface requiring minimal training to use. You'll find incidents faster and speed up response times to greatly reduce and prevent crime.

Open platform

The open architecture of ACC gives you the ability to easily integrate with components from your existing system. Connect seamlessly with access control systems to monitor staff entrances and exits, or integrate with mass notification systems to ensure real-time alarm messaging to all members of your security team.

Intelligent Virtual Matrix

Avigilon Control Center lets you flawlessly transform your static video wall into an intelligent video wall to finally utilize its full capabilities — easily maneuver through camera feeds, manipulate your wall's layout, interact with video, zoom, rewind, isolate and much more.

High-Definition Stream Management™

Delivering high-definition surveillance video can be taxing on bandwidth and storage. That's not the case with Avigilon, thanks to our proprietary High-Definition Stream Management™ (HDSM™) technology. HDSM intelligently manages bandwidth and storage so you can search through hours of HD footage in just seconds. Security personnel can find what they're looking for, faster, leading to quicker response times, reduced investigation times and superior overall protection for your transit system.

Digital Encoder

Avigilon's H.264 digital encoder is the most cost-effective way to migrate your existing analog system to a network-based IP-system. You'll get the benefits of a digital system without wasting the investment in your current analog arrangement, allowing you to migrate to a fully digital system when you're ready.

High-definition megapixel cameras

A camera for any situation

Avigilon's broad range of megapixel cameras gives you the most options and the greatest amount of flexibility to accurately and easily monitor your entire transit system.

Maximum resolution

We offer a variety of cameras that all offer unparalleled image detail, which will allow you to monitor a large platform to keep your passengers, employees and establishment safe and secure.

HD PANORAMIC DOME CAMERAS
Get 180° or 360° coverage of open spaces from a single point to cover more area with fewer cameras.

HD PRO CAMERAS
Up to 29 MP resolution delivers incredibly detailed coverage of outdoor parking lots and other large spaces, providing greater coverage with fewer cameras.

LPR CAPTURE KIT
Captures license plates in multiple languages with incredible detail in all conditions, 24 hours per day.

HD PTZ CAMERAS
Get 360° continuous rotation to track moving objects and zoom in on facial detail from over 900 ft away.

HD DOME CAMERAS
Ideal for high-detail coverage of hallways, corridors or stations platforms, with both indoor and outdoor options.

HD FIXED CAMERAS
Ideal for monitoring station entrances and exits to minimize instances of unlawful entry.

HD MICRO DOME CAMERAS
This discreet camera can easily be hidden in inconspicuous locations while still capturing unparalleled image detail in 1 MP and 2 MP resolutions.

HD BULLET CAMERAS
A compact nighttime camera with built in IR illumination to provide image detail in complete darkness, keeping transit assets and inventory safe after hours.

Community Transit, Snohomish County, Washington

Challenge

With a growing number of riders, maintaining a safe transit environment has become a top priority for Community Transit.

Results

• Quick incident resolution
• Reduced investigation times
• Better clarity with fewer cameras

"The Avigilon high-definition surveillance system offers the image quality and advanced features we need to perform forensic video analysis."
– Don Burr, Risk Management Analyst at Community Transit

San Diego Metro Transit System

Challenge

Ensure passenger safety, protect critical assets, and comply with industry regulations.

Results

• Decreased false liability claims
• Lowered installation costs
• Reduced investigation times

"The Avigilon high-definition surveillance system is a strategic component of our overall security initiative, helping us achieve the high standards set by the industry."
– Larry Savoy, Assistant Director of Security and Code Compliance at SDMTS

To speak to a product expert about how Avigilon's end-to-end solutions can benefit your transit system, please email us at sales@avigilon.com or visit us at avigilon.com/transportation