a r t i v i s i o n   t e c h n o l o g i e s

intelligent video solutions
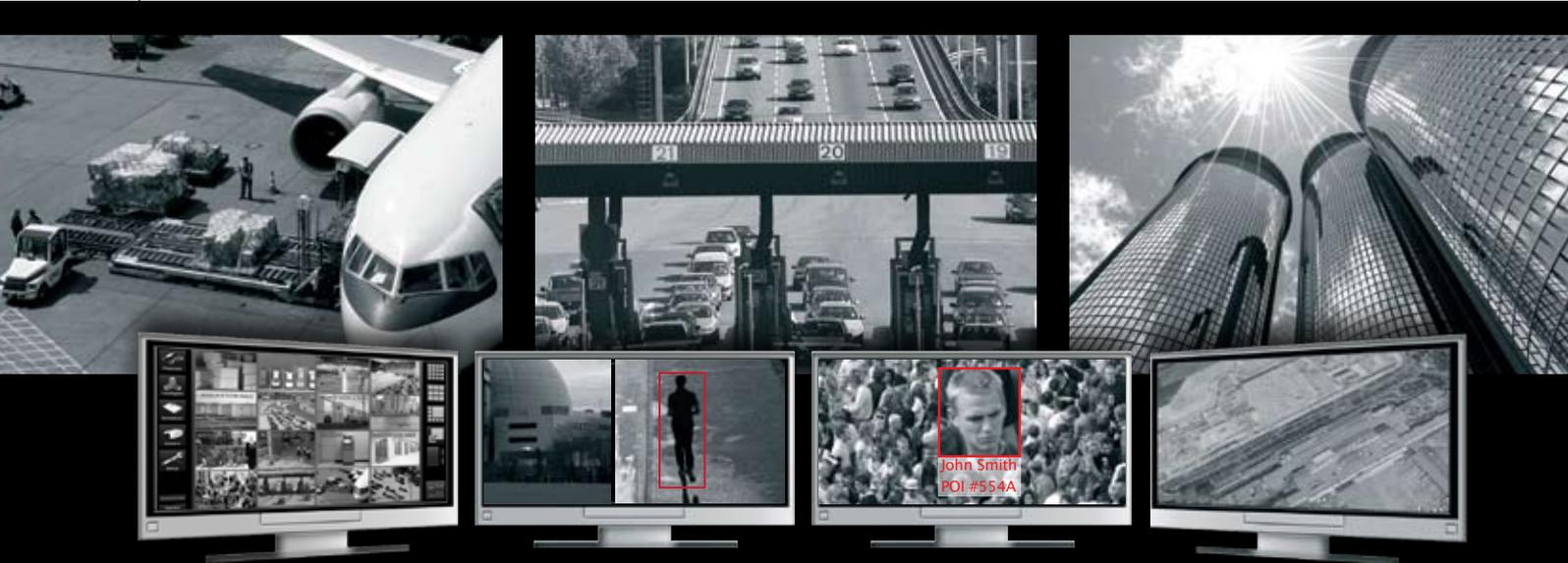
> **>** manage video **proactively**
> **>** drive **security,** enhance **performance**

Artivision delivers **enterprise video solutions** that help government, transportation and commercial organizations manage video proactively to reduce vulnerability, enhance situational awareness and improve business performance.

Artivision's broad intelligent video platform tightly integrates cross **video analytics** and pervasive **face recognition** embedded on edge and central video devices, and a complete set of modular video capture, recording and management building blocks. Each component can reside anywhere on the network, enabling flexible and scalable solution architectures. Artivision leverages proprietary field-proven computer vision technology for unique real time monitoring, event management and investigation, delivering powerful automated situational awareness for a variety of incidents, behaviors and individuals.

highlights

> **End-to-end enterprise-class video solution** with modular edge and central infrastructure building blocks for video capture, analysis, transmission, recording, monitoring and management.

> Broad range of **cross video analytics** designed to detect and alert for suspicious events in real-time, and to generate transactional and business intelligence data.

> **Pervasive face recognition** for distributed non-intrusive identification and tracking of people of interest across large-scale environments.

> **Tightly integrated platform** enabling a diversified 'mix and match' single vendor solution, for faster deployment, minimized integration and reduced cost of ownership.

> **Scalable and flexible**, enabling to effectively grow in capabilities, cameras, resources, storage and sites, while solution level interfaces to specialized 3rd party command and control platforms.

> **Hybrid system** supporting both IP and analog surveillance cameras for recording, monitoring and analytics.

> **Hierarchical video recording** at the edge and on central or distributed storage blocks, with on demand streaming for complete bandwidth control. Synchronized high-resolution recording upon events.

> Advanced **situational awareness** features for real time multi-console monitoring, geo-spatial map interface synchronization, and offline investigation of incidents, behaviors and individuals.

> **Reliable.** Artivision is a publicly traded company, combining financial transparency and stability with worldwide reach.

command and control

visualization console >   **EVX–C**

management server >   **EVX–M**
up to 1024 channels

recording servers > {   **EVX–R**
                        EVX–R

high availability
storage > {   **DAS storage**

IP network

EVX–X   < all–in–one
EVX–Express
up to 64 channels

edge device connection >   < direct IP connection

IVX–1

IVX–12

IVX–2

analog   IP   PTZ

IP cameras
and encoders
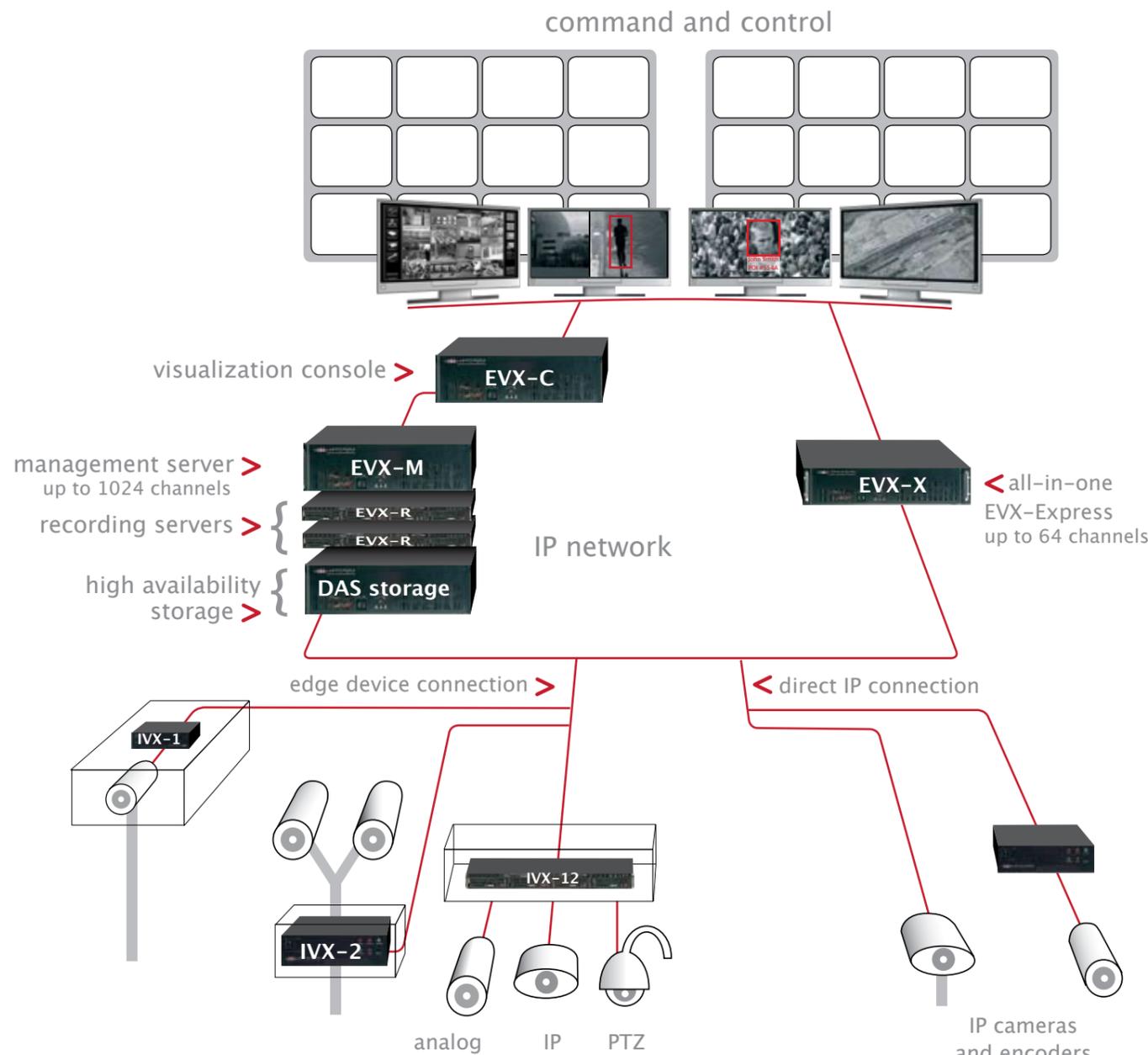
EVx range of enterprise video servers, IVx range of   intelligent edge and central video devices

> **Mitigate risk from terror and crime;
Reduce loss, theft and fraud while optimizing costs**
Accurate and reliable analytics and face recognition enable automated real time detection of suspicious incidents, behaviors and individuals, providing instant filtering and early warning, while delivering all relevant video for rapid event resolution. Extensive digital recording, intelligent forensics and data security options enable to effectively address claims, comply with data management and control regulations, and reduce liability exposure.

> **Recognize and track people of interest**
Optimized for large scale surveillance in areas such as checkpoints, platforms, terminals, service lines and entryways, Artivision's pervasive face recognition enables operators to determine in real-time whether specific individuals have been identified in the area, as well as their current exact location.

> **Enhance situational awareness and response**
Unified control center for advanced visualization and geo-spatial event synchronization, enabling operators to quickly and effectively manage multiple incidents and locations, with full access to live and recorded video.

> **Manage and monitor multiple sites , centrally and locally**
Flexible solution architecture enables video management, recording and monitoring anywhere on the network, affordably scaling from one to hundreds of sites, and offering hierarchical storage at the edge as well at central recording blocks.

> **Improve service levels, flow visibility and business performance**
Artivision's video analytics generates transactional data out of surveillance video to extract business information such as people traffic and queues length tracking, as well as vehicle classification, counting and congestion detection. This data can be used to enhance productivity by optimizing staffing and service point planning.

> **Faster deployment, minimized integration,and reduced total cost of ownership**
Artivision provides an end-to-end scalable video platform through a complete set of modular building blocks for capture, transmission, analysis, recording, monitoring and management. Leveraging tight integration to cross video analytics and pervasive face recognition capabilities, the solution enables faster deployment with less integration hassle, while maintaining better transparency and control over initial and ongoing cost of ownership.

perimeter breach

illegal parking

in: 34 out:52 total: 86

Jane Smith POI #735A

> detect   > count   > recognize

artivision technologies

> Homeland

Protect perimeters, facilities, assets and people

Artivision enables public and private-sector customers to manage video proactively for safeguarding critical sites and assets, and ensuring uninterrupted operation of government and infrastructure. Involving multiple agencies and stake holders, and facing escalating threats from terror, disaster and crime, homeland security customers leverage Artivision's intelligent video solutions for achieving unified situational awareness and optimized event management and response.

> Transport

Secure terminals, platforms, roads, people and cargo

Artivision enables air and sea ports, transit operators and traffic management authorities to manage video proactively for enhancing security and safety, reducing operating costs and improving business performance. Involving multiple agencies, security forces and stake holders, transportation customers leverage Artivision's intelligent video solutions to balance commercial viability with delivering critical infrastructure level of security.

> Commercial

Secure and manage facilities, assets and property

Artivision enables commercial and enterprise customers to manage video proactively for enhancing security and safety, reducing operational costs and improving business performance. Today's enterprise considers security video as another IT-managed resource, with clear compliance policies and success metrics. Artivision's intelligent video solutions tightly integrate cross video analytics, face recognition and a complete set of modular video building blocks enabling to dynamically scale in capabilities, storage, cameras and locations.

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