



PRESS RELEASE

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BOP G5/Hypervision: A new generation of onboard video surveillance for comprehensive and intelligent security

At the **Busworld** exhibition, ACTIA is unveiling a major innovation for public transport networks: the **BOP G5/Hypervision** interface. **This fifth generation** connected video surveillance system transforms every bus, tram, or metro into a key link in an intelligent security network, offering optimal passenger protection, significantly reduced analysis times, and a global overview of the network for law enforcement.

Designed to meet the new challenges of urban mobility, this modular and cost-effective system enables **real-time or retrospective tracking** of a suspect as they board, disembark, or change modes of transport. Thanks to Hypervision, transport operators and authorities can now monitor their **entire fleet from a single interface**, simplifying interventions and enhancing deterrence in public spaces.

A Proven and Scalable Solution Serving Security and Efficiency

With over 20 years of experience in onboard video surveillance, the ACTIA Group is deploying **BOP G5/Hypervision : a compact, rugged solution perfectly suited to the demands of public transport**. Built around advanced video functionalities, the system enables fast and targeted processing of recordings: operators can directly access the relevant sequences before, during, and after an incident, avoiding the need to manually review hours of footage. In a critical situation, the driver can also trigger a marker via a simple emergency button, immediately transmitting live video streams to the control center.

As an added feature, the system can leverage vehicle CAN-Bus signals to enrich the video context by automatically detecting and tagging critical events: such as emergency braking or proximity alerts, **without requiring any additional onboard infrastructure**.

With BOP G5/Hypervision, ACTIA offers a unified platform capable of aggregating all video streams across the fleet: from buses, trams, bus stops, or depots: enabling supervision by location rather than just by vehicle. This is a game-changer: it becomes possible to reconstruct a journey, locate a suspect, and respond quickly, even if the person switches modes of transport.

Proven in the railway sector, ACTIA's solution is now set to expand across all modes of transport to deliver a coordinated, unified, and scalable network-wide supervision system.

Designed from the outset to meet emerging mobility and security challenges, the platform is also ready to integrate advanced analytics in the future — thanks to compatible smart cameras capable of detecting suspicious behaviors or automatically triggering real-time alerts (as is already the case in rail applications).



Strategic Supervision for Smart Cities and Intermodal Networks

The combination of BOP G5 and Hypervision meets the specific needs of urban and intercity transport operators, as well as municipalities and law enforcement agencies. In an increasingly interconnected environment with growing security expectations, this system offers:

- Enhanced safety for passengers and staff,
- Reduced operating costs by eliminating manual data extraction,
- Immediate responsiveness through live video access and a unified software interface,
- Strengthened compliance with local storage and strict privacy regulations.

Connected, Simple, and Cost-Effective Security: A Promise Delivered

With the BOP G5/Hypervision interface, ACTIA provides a robust and practical solution to an urgent need: effectively protecting passengers within complex transport networks while keeping costs under control. At the Busworld exhibition, visitors will get a first look at this demonstration system, which represents the new generation of onboard video surveillance.

ABOUT ACTIA

Founded in 1986, ACTIA Group is a family-owned, international mid-sized company (**ETI – Entreprise de Taille Intermédiaire**) that designs, manufactures, and operates electronic systems for demanding industrial sectors, particularly in land **mobility, aeronautics, space, and energy**.

Dedicated to advancing **electronics in motion** for a more **sustainable world**, **innovation** drives the Group's **technological and industrial excellence**.

ACTIA places sustainability, **safety, and connectivity** at the core of its activities to meet the major challenges faced by its stakeholders.

With a human-scale organization, ACTIA fosters operational agility and the power of collective effort.

This unique blend of cutting-edge expertise and a dynamic corporate culture makes ACTIA a key partner for high-performance, responsible solutions.

KEY FIGURES

- Consolidated revenue in 2024: €535.1 million
- About 4,000 employees worldwide
- 29 companies (including 5 electronic production plants and 6 R&D centers)

Press contact

Vaiana.krieger@actia.fr

