



Press Release
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Icomera and Glimpse Analytics Expand AI Video Technology Partnership

Icomera, the world's leading provider of integrated connectivity solutions for public transport and a subsidiary of EQUANS, the newly-created leader in multi-technical services, has entered into a Memorandum of Understanding with Glimpse Analytics.

The parties will combine their experience and capabilities to offer a robust, software-based AI video analytics solution that monitors vehicle passenger load in real-time. **Successfully trialled on South Western Railway (SWR) trains**, the solution empowers passengers and operators to make decisions based on onboard occupancy. During the COVID pandemic, it also proves particularly useful in ensuring optimal social distancing and compliance with safety measures during travels, through features such as mask detection.

The innovative video analytics system connects to existing video surveillance cameras to capture, analyse, and report occupancy data in real-time in the form of a RAG (Red/Amber/Green) status. Passengers can see how busy individual train carriages are at any time via station information screens, a downloadable app, and the operator's website.

The ability to effectively gauge occupancy levels inside vehicles makes it easier for passengers to choose less crowded environments to travel in, ensuring that they are safely socially distanced throughout their journey. For transport operators, understanding passenger travel patterns and volumetrics in the post-COVID world is also vital for managing timetabling and fleet planning.

Glimpse's onboard software runs natively on the same Icomera X-Series wireless connectivity platform already used to support other systems, such as Passenger Wi-Fi. With no need for additional hardware, the video-based passenger counting solution can be installed 'over the air' quickly and efficiently, offering considerable time and cost savings.

Analytics information collected from the onboard video feeds is broken down into metadata and then fed back to the software integrated into the transport operator's back-office system. Passengers' privacy is protected, as all data collected by the system is fully anonymized, and footage is not recorded or stored.

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John Price, Glimpse Analytics' CEO, said: *"The advantages our ground-breaking AI technology can offer to operators and passengers are numerous. We can improve onboard passenger safety with a solution installed quickly and inexpensively, with no need for on-site visits in most cases. Our tried and tested analytics system can also be used to monitor passengers' adherence to safety measures (for example, wearing face coverings), offering extra peace of mind."*

Peter Kingsland, Icomera's Senior Vice President for UK, Asia & Australia Regions, added: *"As passengers return to public transport, they will look for reassurances regarding their personal safety and quality of experience. This partnership with Glimpse demonstrates how Icomera technology can be used to deliver applications that offer passengers journey certainty, while delivering considerable operational benefits to transport operators."*



Image: By viewing vehicle occupancy levels in real-time, passengers can make informed decisions about which carriage or service to use. ([View Full Resolution](#))

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About Icomera

Icomera is the world's leading provider of integrated connectivity solutions for trains, trams, buses and coaches, serving millions of passengers and tens of thousands of onboard systems on a daily basis. We deliver the fastest, most reliable and secure Internet connection available to a moving vehicle, supporting a wide range of digital applications which increase passenger satisfaction, enhance operational efficiency, and improve safety and security. Our solutions make transport more attractive for passengers and part of a smarter, safer, greener future for everyone, accelerating the transition towards a carbon-neutral world.

A wholly owned subsidiary of EQUANS, Icomera is headquartered in Gothenburg, Sweden, with main offices in the United Kingdom, France, Germany, Italy, the United States, and Canada. Find out more at icomera.com

About Glimpse

Glimpse is a global leader in analytics and insights for the physical world.

By connecting their industry-leading Computer Vision Technology with existing CCTV infrastructure, Glimpse is able to deliver powerful business data and unparalleled insights from every corner of any environment in Real-Time.

Processing over 50,000,000 points of data every day through their innovative video analytics platform, Glimpse's technology is used by over 300 of the world's largest organizations across retail, travel, hospitality, and real estate, to improve safety and security, drive operational efficiencies, automate tasks and enhance customer experience.

Find out more at glimpseanalytics.com

About EQUANS

EQUANS is the world leader in multi-technical services, with 74,000 employees in 17 country hubs and an annual turnover of over 12 billion euros.

EQUANS designs, installs and provides customised solutions to improve the technical equipment, systems and processes of its clients and to optimise their use through their energy, industrial and digital transitions. Thanks to a strong territorial footprint through historical local brands and excellent technical know-how in their clients' businesses, EQUANS' highly-qualified experts are able to support territories, cities, industries, and buildings in HVAC (heating, ventilation and air conditioning), Cooling and Fire protection, Facility Management, Digital & ICT, Electrical, Mechanical & Robotics.

EQUANS is the number one company on the main European markets (France, Belgium, the Netherlands and the UK) and is also well ranked in the US and in Latin America. EQUANS is a separate entity of ENGIE.

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About ENGIE

We are a leading world group that provides low-carbon energy and services. With our 170,000 employees, our clients, our partners and our stakeholders, we strive every day to act to accelerate the transition towards a carbon-neutral economy, through reduced energy consumption and more environmentally friendly solutions. Guided by our purpose statement, we reconcile economic performance with a positive impact on people and the planet, using our expertise in our key business areas (gas, renewable energies, services) to provide competitive solutions to our clients. Turnover in 2020: 55.8 billion Euros. Listed on the Paris and Brussels stock exchanges (ENGI), the Group is represented in the main financial indices (CAC 40, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe) and extra-financial indices (DJSI World, DJSI Europe, Euronext Vigeo Eiris - Eurozone 120 / Europe 120 / France 20, MSCI EMU ESG, MSCI Europe ESG, Euro Stoxx 50 ESG, Stoxx Europe 600 ESG, and Stoxx Global 1800 ESG).

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