## Hato Bus' adopt "SurroundEye" driving support camera system for improved safety

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Clarion (http://www.clarion.com/gb/en/corp/index.html) today announces its driving support camera system, SurroundEye®, has been adopted by Hato Bus Co. Ltd (https://www.hatobus.com/), helping to improve safety for passengers aboard the company's bus tours.

Installed on the popular, state-of-the-art double decker bus, "Astromega", SurroundEye® is a video system that leverages multiple cameras to display information about the surrounding environment of the vehicle.

The in-vehicle monitor displays birds-eye view images from the four cameras attached to the bus' body as a high precision composite image through the proprietary image processing technology. This improves drivers' awareness of their surroundings and allows safe driving and parking. Customisable for different vehicle types, SurroundEye® is adopted and installed on various vehicles including cars, trucks, and buses.

Hato Bus operates "Astromega" double-deckers for its regular sightseeing courses around Tokyo. With its bright yellow coloured body, forward views provided by originally positioned passenger seating and automated guide system supporting eight languages, "Astromega" is extremely popular among tourists from both Japan and overseas.

When discussing SurroundEye®, one "Astromega" bus driver commented: "Vehicles for regular sightseeing around Tokyo may experience heavy traffic and scarce parking places. SurroundEye® is a very reliable tool. This vehicle is equipped with a tyre pressure monitoring system, anti-skid device, lane deviation warning and collision damage mitigation brake for safety. The safety of passengers is then improved further with SurroundEye®, so passengers can relax and enjoy their trip."

Clarion will continue to functionally improve SurroundEye® and contribute to the safe driving of large vehicles.

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About Clarion Co., Ltd.

Headquartered in Japan, Clarion Co. Ltd. (http://www.clarion.com/gb/en/corp/index.html), which has been a consolidated subsidiary of the Hitachi Group since 2006, has been an international leader in car audio and electronics since 1940. The company is engaged in the research, development, engineering, design, manufacturing, sales and marketing of mobile entertainment, navigation, infotainment, communication, safety and security products for the automotive, marine, recreational vehicle, commercial fleet and heavy industry environments. Clarion has been the recipient of numerous excellence awards for design, innovation, support, manufacturing and product reliability from independent organizations. The company has marketing and sales affiliates in Europe, North and South America, Asia and Australia. Clarion is located on the web at www.clarion.com.

Media Contact: Liam Andrews liam@xl-comms.com 07552236724

