EAO Introduces New Seat Reservation System for Passenger Rail



SHELTON, Conn., April 2024 – EAO, the expert partner for innovative, intuitive, and reliable Human Machine Interfaces (HMIs), announces a new seat reservation system for passenger rail. Designed to help route passengers efficiently, EAO's new seat reservation system is based on a standardized HMI platform that can be easily and seamlessly integrated into the rail company's passenger information system. The new system features innovative display technology and a bright, clear seat status indicator, allowing passengers to easily locate a free seat or find their pre-booked seat reservation.

Advantages include:

- Early recognition of seat reservations due to bright LED indicators
- Increased passenger flow efficiency
- Energy-efficient, cost-effective, and high-contrast display technology
- One display solution for flexible installation situations
- Seamless integration with versatile customization options

The energy-efficient display features the latest technology to ensure high contrast with maximum readability and minimum power consumption. Text can be displayed in white font on a black background or in black font on a white background. If required, the backlighting can be activated depending on the lighting conditions to ensure readability in all environments. Reservations can be shown for both single and double seats. Additionally, using customized software, the number of reserved seats and general display content can be shown on the full graphic display.

The housing of the display can be customized according to individual application requirements providing a seamless integration into any train design. The software specifications can also be tailored to individual requirements during the project. Depending on installation needs, the display can be rotated by 180° allowing the cable to exit to the left or right. The design of insert strips can be supplemented with various symbols for aisle or window seats and special areas such as bicycle storage.

Visit www.eao.com/srs to learn more and to explore the enhanced features and functionalities.

About EAO:
EAO Corporation is a global technology leader and manufacturer of Human Machine Interface (HMI) Components and Systems. EAO serves a wide range of industries, including the transportation, machinery, heavy duty and specialty vehicle, lifting and moving, medical, and automotive markets. EAO Corporation offers

intuitive development skills, global manufacturing capabilities, worldwide supply chains, and superior project and consultation management that result in complete, innovative HMI Components and Systems. HMI Components include innovative and award-winning pushbuttons, indicators, emergency stop switches, rotary selectors, keylocks, CAN or LIN-based products, and more. All EAO products meet the required international ratings and approvals and are manufactured under the important ISO quality requirements within a sustainable environmental policy.

With more than 600 employees worldwide, EAO Corporation is headquartered in Olten, Switzerland. It has production facilities in North America, Europe, and Asia, as well as 10 wholly owned international sales companies and distributors in more than 50 countries. For more information, please visit www.eao.com or contact EAO Corporation at 203-951-4600 and sales.eus@eao.com

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