

Revolutionizing Waste Management with EAO's Series 09

Enhancing Reliability and Operator Safety with Advanced HMI Solutions



SHELTON, Conn., March 2025 – [EAO](#), the expert partner for innovative, intuitive, and reliable Human Machine Interfaces (HMIs), provides advanced solutions tailored for garbage truck user controls. Whether it be in the interior cab or external devices, EAO's Series 09 offers innovative products aimed at enhancing efficiency while ensuring operator safety. With garbage trucks, sophisticated operating controls are required to adhere to stringent durability standards to operate effectively

in challenging environments, including severe weather, intense sunlight, dirt, and dust.

Designed for vehicle interiors, the Series 09 Universal Switch is built to automotive standards, boast an ergonomic design and a durable surface finish that enhances both haptics and tactile response. Additionally, standard illuminated symbols are available, adhering to the ISO 7000 symbol database or customized to fulfill individual customer specifications.

Series 09 Rugged CAN-Based Keypads meet aggressive application requirements head-on by delivering resilient and versatile solutions for both internal and external control applications. Crafted to boost operator efficiency, these keypads offer features such as interchangeable legends, customizable halo illumination, and CAN bus integration, allowing manufacturers to adjust HMI specifications according to their specific needs. The compact form factor and flexible mounting options support both vertical and horizontal setups, simplifying the integration process.

Key Features:

- Illuminated pushbuttons and keypads with animated lighting sequences
- Ideal for **safety-related** applications
- High flexibility due to ISO 7000 or customized symbols
- CAN bus compatibility for seamless system integration
- Rugged, ergonomic design with IP5K4 (universal pushbuttons) and IP6K9K (keypads) protection
- Interchangeable ISO 7000 or custom symbols for application flexibility

For more information about EAO's Series 09, visit:

<https://eao.com/en/series/09/series-09>.

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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