

## EAO Introduces New Series 57 Multi-Legend Display

*For intuitive status information in public transportation.*

Olten, Switzerland, September 2022 – [EAO](#), the expert partner for innovative, intuitive and reliable Human Machine Interfaces (HMIs), introduces its new Series 57 pushbutton with multi-legend display that offers flexible and visible status displays.

The Series 57 Multi-Legend Display is intuitive in use, offers flexibility in operation, is easy to maintain and meets all relevant public transportation standards. The pushbutton provides intuitive indicators that use symbols which are easily identifiable and visible in all conditions. For example, a rail passenger can quickly identify from a distance if a toilet is vacant, occupied, or out of order. Additionally, it is especially important for the alarm symbol to be quickly identifiable in the event of a fire.

Advantages:

- Up to 18 customizable symbols per display
- Excellent visibility and wide viewing angle
- Environmentally adaptive sensor for display brightness
- Modern design with low back panel depth
- Complies with relevant standards

Typical applications:

- Toilet facilities in trains, on coach buses, and in public environments
- Various functions for informing and alerting passengers
- Passenger access status indicators

With a 3" thin film transistor (TFT) LCD display, an integrated sensor for adapting the display brightness, and a wide viewing angle, this display has been designed from the ground up to be easily identified. Aside from offering optimum visibility in all lighting conditions, the brightness sensor also optimizes the service life of the device by ensuring that the illumination is never brighter than it needs to be. The clear visibility of up to 18 customizable symbols on each display builds upon the large number of combinable display colors and the high display contrast. The symbols displayed can be shown with a resolution of up to 432 x 432 pixels and can be uploaded to the device, by using the Multi-Legend Display programming kit.

For more information, please visit [www.eao.com/57-mld](http://www.eao.com/57-mld)

**About EAO****Human Machine Interfaces. Since 1947.**

EAO AG, a Swiss, family-owned company founded in 1947, has developed into one of the world's leading manufacturers of high-quality switches, keyboards, sophisticated control elements, and complete HMI control units and HMI Systems. With over 600 dedicated employees, EAO has a global production and distribution network at its disposal. And with production sites in Switzerland, Germany, North America and China, as well as our 10 country sales companies and distributors in over 50 countries, we can guarantee global availability.

**Your solution-focused expert and partner**

EAO does much more than just manufacture individual control elements. As a solution-focused partner, we provide the option of technically and mechanically customising existing HMI Components in line with our customers' individual requirements. From simple control elements through to sophisticated HMI Systems, from serial production through to installation – we offer the entire range of HMI services and inspire the confidence of our customers.

**EAO Corporation**

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