



Z-Control

Operating of vehicles and components

Our smart, intuitive and user guided operating concept



We provide security.

www.ziegler.de



We are ZIEGLER

As a future-oriented group, the ZIEGLER Group focuses on long-term business based on performance, reliability and sustainability.

A firefighting vehicle is an investment in the future. To ensure that this investment pays off for our customers, we guarantee the highest level of quality and innovation. That means: perfect craftsmanship, outstanding stability, optimal corrosion protection and flexibility for individual customer requirements.

This is complemented by our extensive range of firefighting equipment and components, which also meet the highest quality standards.



We provide security.

Our brand promise makes clear what ZIEGLER stands for: We see the protection of public security as our ultimate objective. In order to accomplish this task, it is our motivation and our approach to offer the best and most competitive portfolio of firefighting and emergency management solutions. We assume responsibility with respect to customer requirements and their satisfaction.

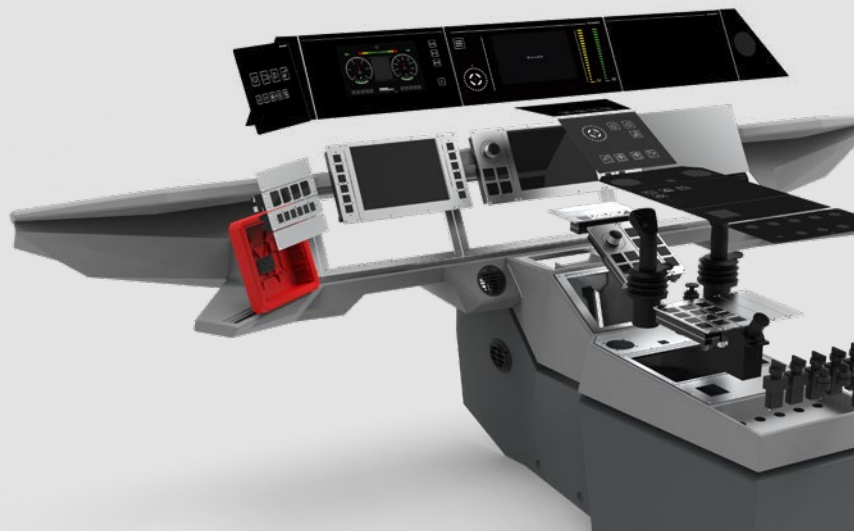
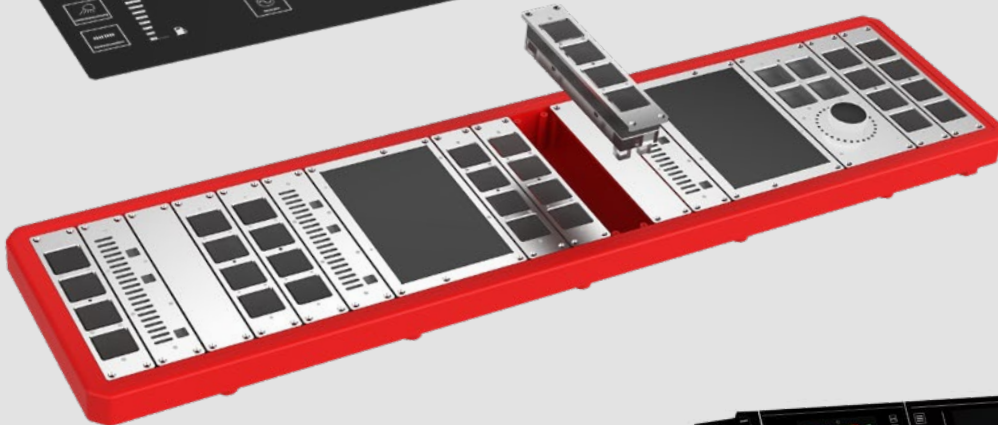
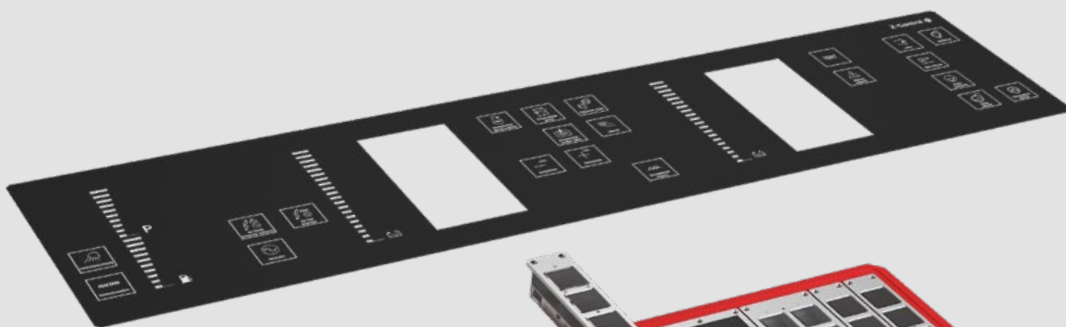
Z-Control

Our operating concept

One system for
all needs



Scan to
discover
Z-Control



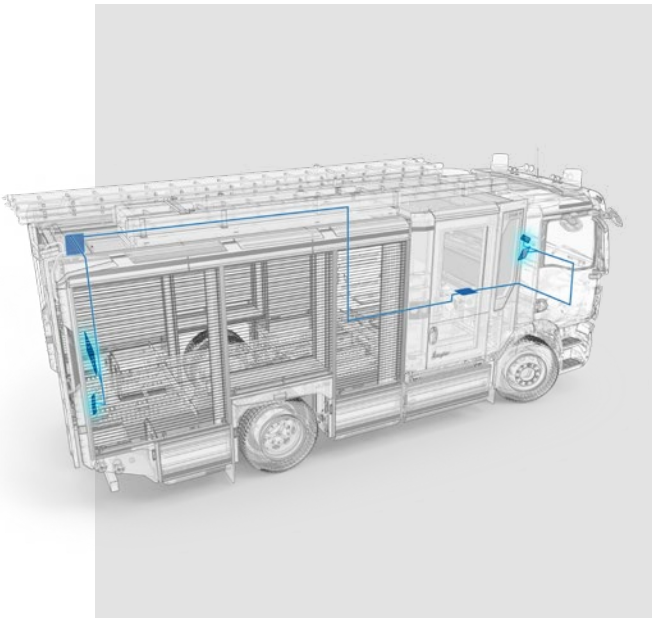
The **best user interface** on the market with supporting user guidance

Modular, scalable and **forward-thinking system architecture**

Digitization, telematics and connectivity such as remote hardware diagnosis

Flexible use as an outdoor, handheld or interior housing as well as additional features

Identical hardware and software throughout the entire ZIEGLER Group product portfolio



The ZIEGLER operating concept

Z-Control is the ZIEGLER CAN bus system with a clearly structured user interface – the Human Machine Interface (HMI), which allows man and machine to communicate and interact with each other. The control panels are located in the cockpit and equipment compartments, for example, or can be removable handhelds. This allows the same functions, such as extending the light mast, to be controlled centrally.

The operating concept is designed in the same way for all ZIEGLER Group products. This ensures uniform operation, which operators learn quickly and intuitively.

The control panels are glove-compatible and equipped with large buttons and rotary controls. This makes operation comfortable in any situation – with tangible feedback from the operating elements and visually assisted user guidance.

Flexibility through modularity

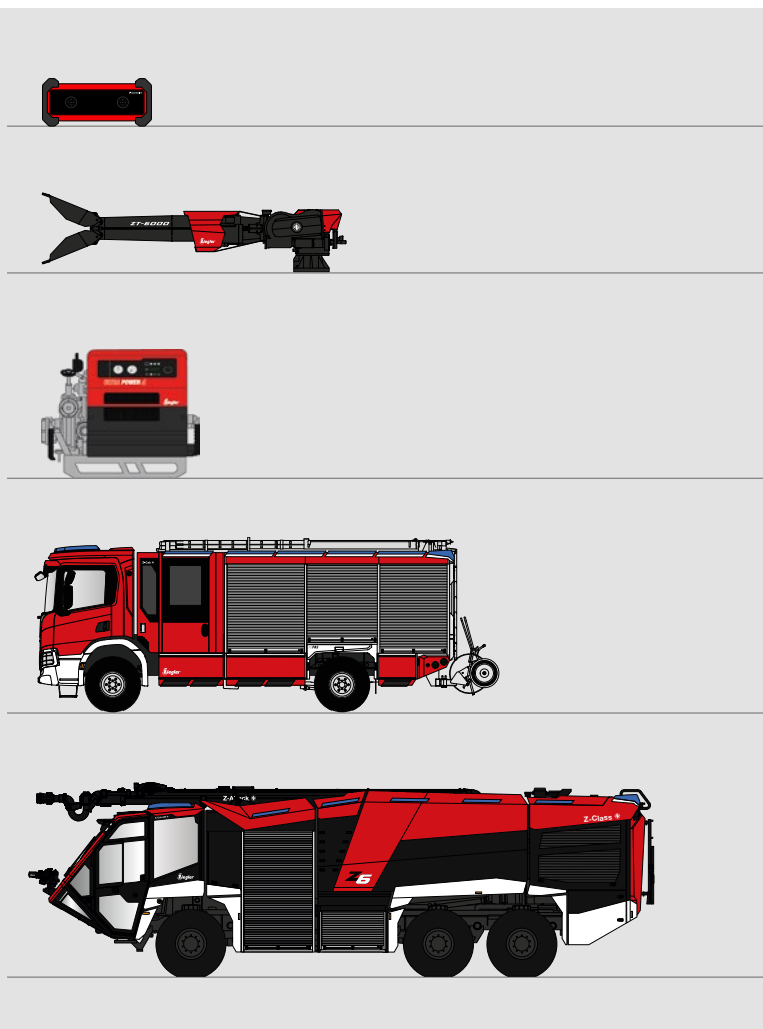
Due to the new modular user interface, a maximum of flexibility is given. Single modules are used in control panels of standard firefighting vehicles as well as in the dashboard of the new Z-Class.

Addable functions

Thanks to the modern, standardized and modular software architecture, products equipped with Z-Control achieve an optimum level of quality, flexibility and future security. It has never been that easy to add functions later on if needed. Due to the open system architecture, data can be transferred and analyzed.

Operating concept

Unitary for all products



One system – one control panel

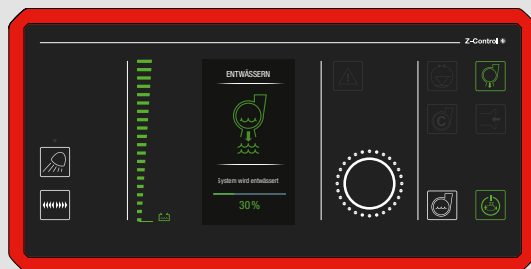
For more than fifteen years Z-Control is well-established on the market. With the redevelopment, the system gets even more powerful. All vehicles and components from ZIEGLER get the same user interface – no matter if MLF or Z-Class.

Flexibly extensible to customer requirements: Through our integratable telematics function Z-Connect you have instant access to important vehicle data.

User guided operating sequence with feedback function and assistance



The assisting system only displays functions which can be activated on the operating interface. This allows a user guided logical operation and helps to avoid operating errors.



Function displays, information and instructions on high-resolution displays



Intuitive and modern operation

At the push of a button, the extinguishing functions necessary to extinguish a fire are executed. Thanks to Z-Control, the machine operator has an overview of the work processes, the operating status, the water and foam flow rate, and the proportioning rate at all times.



Training mode

Optionally, the system can be put into training mode. For example, the operator can perform a simulated foam operation.

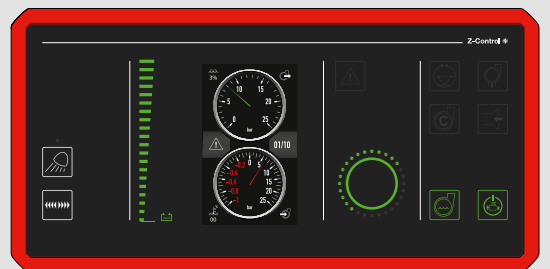


Handheld controller

The newly developed manual control units which are available in two sizes can be used to control components such as turrets and light masts.



Assistance system for warnings, errors and status displays, security through acknowledgment function and acoustical operation support



User guidance through light color and light animation

Developer, manufacturer,
trader and service provider –
all from one source.



Extinguishing technology



Control and Operation



Firefighting vehicles



Hoses and Equipment



Service

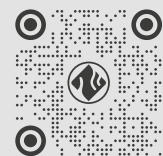


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