

**EJOIN IoT portal**

**Manage barriers in the cloud**

**EJOIN**  
ELKA CLOUD SERVICES



**ELKA**

# EJOIN IoT portal

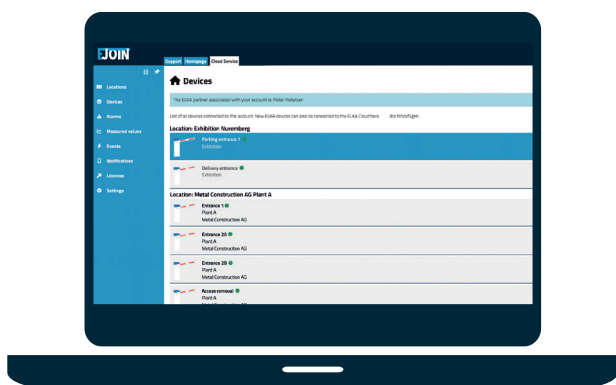
## Convenient management of your barriers in the cloud

With the cloud-based EJOIN IoT portal, you can keep track of the status of your barrier systems at all times and from any device. This allows you to offer your customers an even more reliable and responsive service.

Thanks to push notifications, you are informed immediately in the event of faults - and can react quickly and in a targeted manner.

## Efficient organisation

You can easily organise your barriers by location and assign them to your service technicians. This allows you to keep an eye on the status of all barriers at all times.



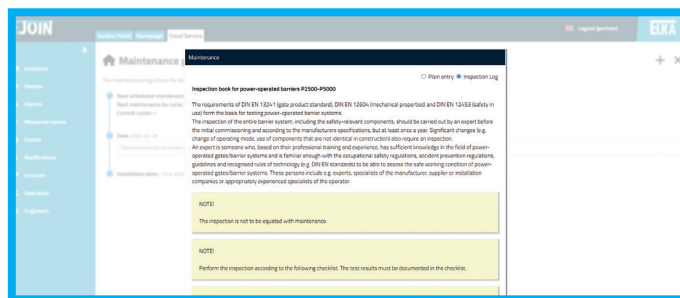
## Short response times

The proper operation of each barrier is permanently monitored. Messages appear immediately in the portal - also via push notification upon request. This allows you to react immediately if necessary.



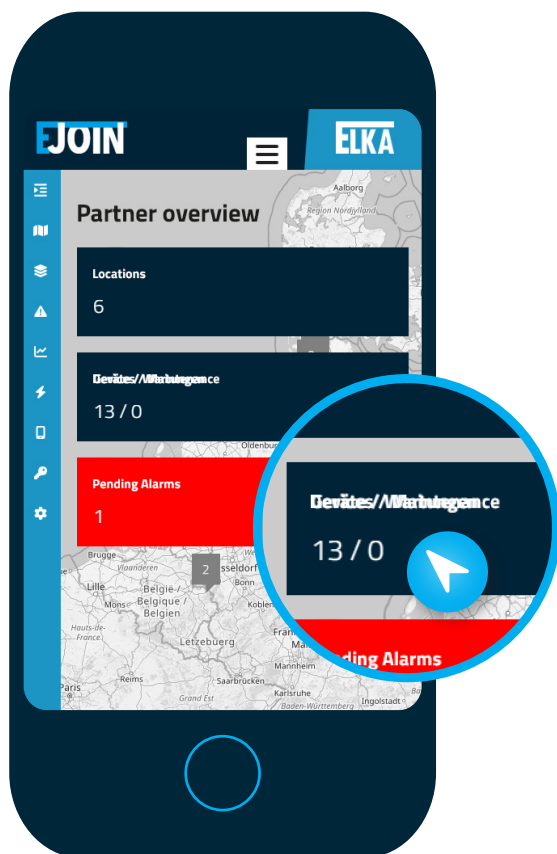
## Configuration archive

All configuration changes are automatically documented. This allows adjustments to be tracked at any time and previous settings to be restored if necessary – for full control over all system changes.



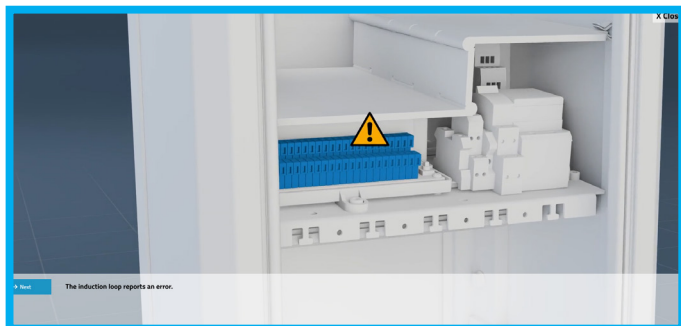
## Digital service protocols

Service calls can be recorded digitally and documented transparently. The integrated inspection book also enables all inspections carried out to be recorded. This means that all information can be called up at any time - clearly organised and traceable. Define maintenance intervals that the system automatically reminds you of.



## Guided error analysis

In the event of a report, the portal will help you to narrow down the cause step by step. If the message persists, an ELKA employee can provide support by authorising the analysis.

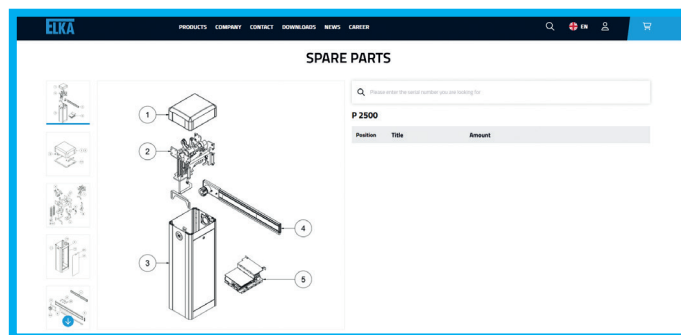


## Automated events

Defined rules can be used to specify that a status change at one barrier automatically triggers an action at another. For example, if the vehicle counter of a barrier has reached a limit, a multi-relay for a red light can be activated. Event control thus enables a logic-based process - without manual intervention.

## Matching spare parts

If a spare part is required, a direct link from the portal leads to the appropriate product in the web shop.



## Fast connection

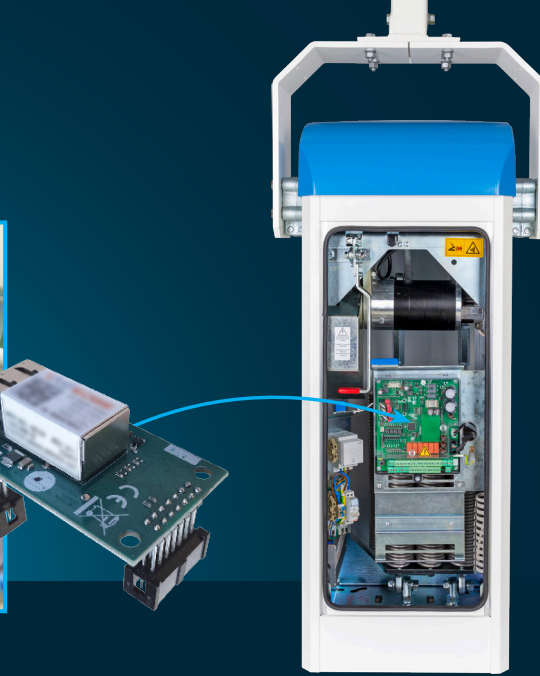
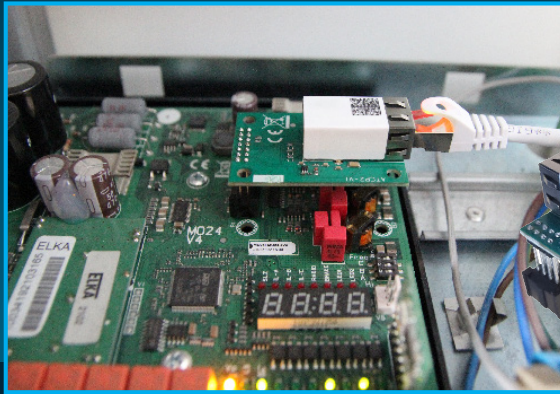
New devices can be added manually or simply by QR code.

## API for seamless integration

An API (Application Programming Interface) offers the possibility of connecting your systems flexibly, efficiently, and future-proof. Standardised interfaces make it easy to connect external applications, devices or platforms - without the need for time-consuming individual developments.

Please contact us for an individual offer.

## EJOIN IoT portal



### Flexible retrofitting

The IoT portal module can be easily attached to any barrier with the controller MO24, enabling subsequent integration into the IoT portal.

### High security standard

Access to the portal is granted by manually activating your login credentials from the partner area of our webshop. For additional protection of sensitive data, a 2-factor authentication can be activated as an option. Encrypted MQTT connections ensure that your data is transmitted safely and securely.

## Everything in view. Everything under control

- **Higher service quality**  
Respond faster, more precisely and reduce downtime
- **Information advantage**  
Be informed before the customer contacts you
- **Simply retrofit**  
Integration via plug-in module
- **Digital inspection book**  
Recording of all inspections performed
- **Guided error analysis**  
The portal supports you in clarifying the causes
- **Transparent service provision**  
Documentation of actions

## Advantages at a glance







#### B2C retailers

### Advantages of using the IoT portal

#### Dealer of security technology

„The centralised management and overview has not only improved our service quality but also led to greater efficiency internally. We can now assign barriers to locations and allocate them specifically to technicians, who then receive notifications about status changes and maintenance. We can also plan assignments much better and offer our customers predictive service. This naturally ensures greater trust and satisfied customers!“

#### Professional service

- **Fast response times**

Push notifications, remote fault analysis

- **Centralised view of all networked barriers**

This means you always have an overview of the status of the barriers

- **Digital service protocols**

Documentation of all inspections carried out enables more transparent service provision

## My advantages

### Service technician

#### Advantages of using the IoT portal

Service technician

„The new portal from ELKA has truly become indispensable for us. If there is a report, we are informed immediately, even before the customer realises anything. We can make a diagnosis remotely and prepare the operation. That saves us and our customer time. The guided on-site analysis makes field work much more efficient.“



#### Efficient service

- **Fast response thanks to push notification**

- **Assistance in the event of a fault**

Guided error analysis, release of the device to ELKA for additional support

- **Configuration archive**

Traceability of changes/old configurations can be restored

- **Spare parts with one click**

Suitable spare parts can be ordered quickly and easily



## My advantages



### End customer

#### Advantages of using the IoT portal

##### Car park manager

„We operate several car parks that we secure and monitor with ELKA-products. The advantages of the new portal are clearly noticeable for us: today my technician calls me when there is a need for action and not the other way round. By documenting the service calls, I can see what work has been carried out. I am convinced!“

### Transparent service

- **No need for in-house monitoring**  
Monitoring and analysis can be outsourced
- **Less downtime**  
Technicians can respond to notifications more quickly
- **Transparency & trust**  
Traceability through documented service assignments



## ELKA TORANTRIEBE

**For more than 45 years, ELKA stands for quality “Made in Germany”**

As an experienced manufacturer, we develop high-quality barrier systems for parking lots, parking garages, commercial entrances and toll stations, robust traffic bollards for reliable protection in pedestrian zones and entrances, high-performance gate drive technology and suitable accessories for modern access control solutions - innovative and designed to meet the highest demands. Our products are developed and manufactured in Germany and are subject to strict quality controls - this enables us to achieve maximum reliability for daily use.

“Partner with competence” - this philosophy is firmly anchored in our corporate culture. Fast order processing, short delivery times and adherence to delivery dates are a matter of course for us. We supply to customers in over 80 countries worldwide and provide them with experienced advice. Our experts know every product in detail and are happy to support you in planning your projects. Contact us - we look forward to hearing from you.

You can find further information on our website: **[www.elka.eu](http://www.elka.eu)**

✓ **Competent customer service**

✓ **Quality „Made in Germany”**

✓ **Short delivery times and adherence to delivery dates**



ELKA-Torantriebe GmbH u. Co. Betriebs KG  
Dithmarscher Str. 9, 25832 Tönning / Germany

✉ [info@elka.eu](mailto:info@elka.eu)

☎ +49 (0) 4861-9690-0

🌐 [www.elka.eu](http://www.elka.eu)

📠 +49 (0) 4861-9690-90