



IXARO Paging Systems

Variants and Application
Scenarios





The flexible paging system for tailored, individual solutions

The components offered by IXARO-Solutions enable you to customize the paging system according to your individual needs and warehouse sizes. Below are some examples of how renowned customers utilize the IXARO paging system:

VARIANT ①

IXARO Paging System – Standard Version

The standard version of the IXARO paging system consists of the IXARO software, the IXARO transmitter, and pagers. It is licence- and fee-free and can be scaled modularly to virtually any warehouse size.

The software is browser- and network-capable and can be used on various end devices (PC,

tablet, msmartphone). The transmitter is likewise network-capable, manufactured in Germany, and can be integrated with the in-house warehouse management system. For pagers, we offer various models as well as rugged industrial smartphones that guide drivers directly to the loading dock via a navigation app.



IXARO Software: user-friendly and individually configurable, optionally with time-slot booking



IXARO Transmitter: Made in Germany, various models with a range of up to 3 km



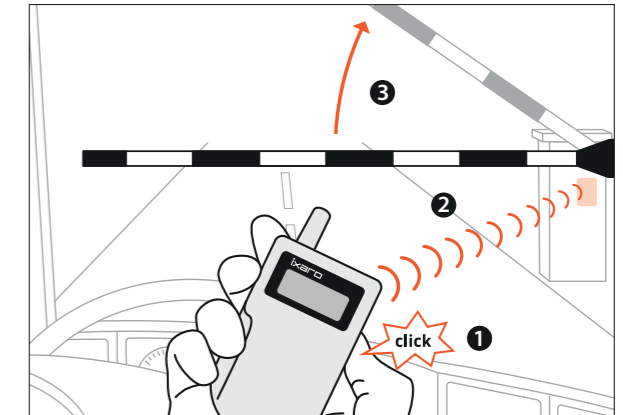
IXARO pager and/or rugged IXARO outdoor smartphone with navigation app

VARIANT ②

IXARO Paging System with TWO-WAY Pagers

In a further variant, the IXARO paging system is used with bidirectional rechargeable pagers (TWO-WAY pagers). These feature an acknowledgement function – the dispatcher can see when the sent message has been read – and allow the driver to independently open an access barrier at the touch of a button.

The required receiver is included in the delivery. Only drivers who have received a message are authorised to open the barrier.



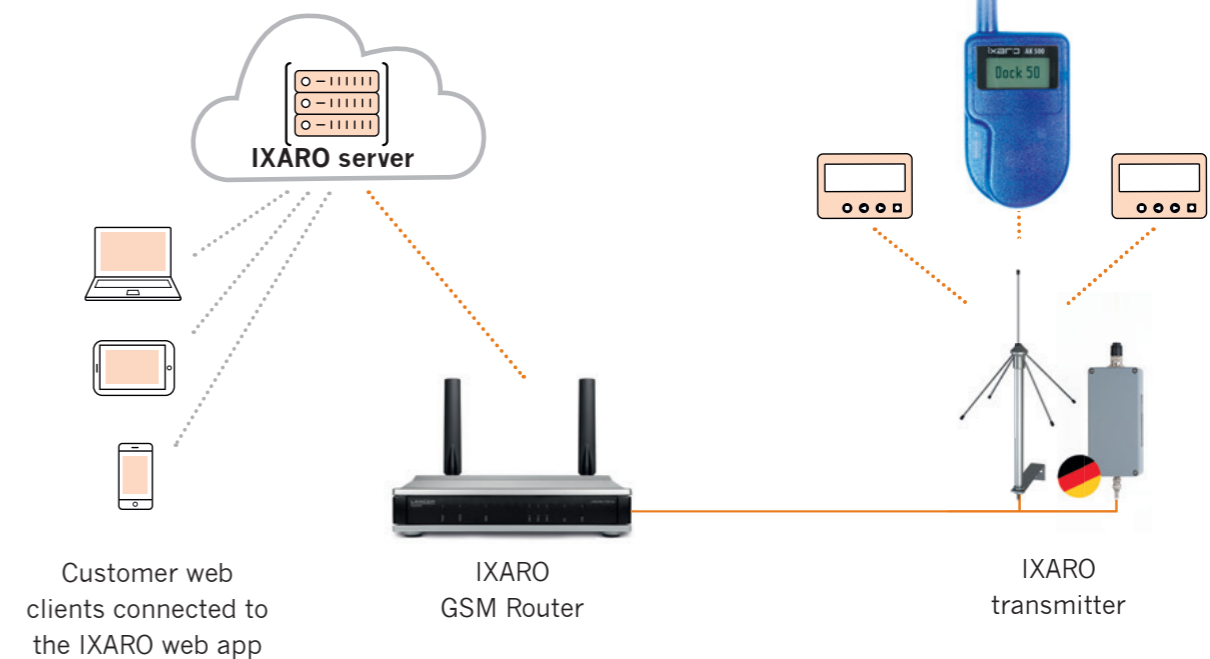
Opening barriers independently with a single click

VARIANT ③

IXARO GSM Radio Island – Protection Against Cyberattacks, Independent of the Customer Network

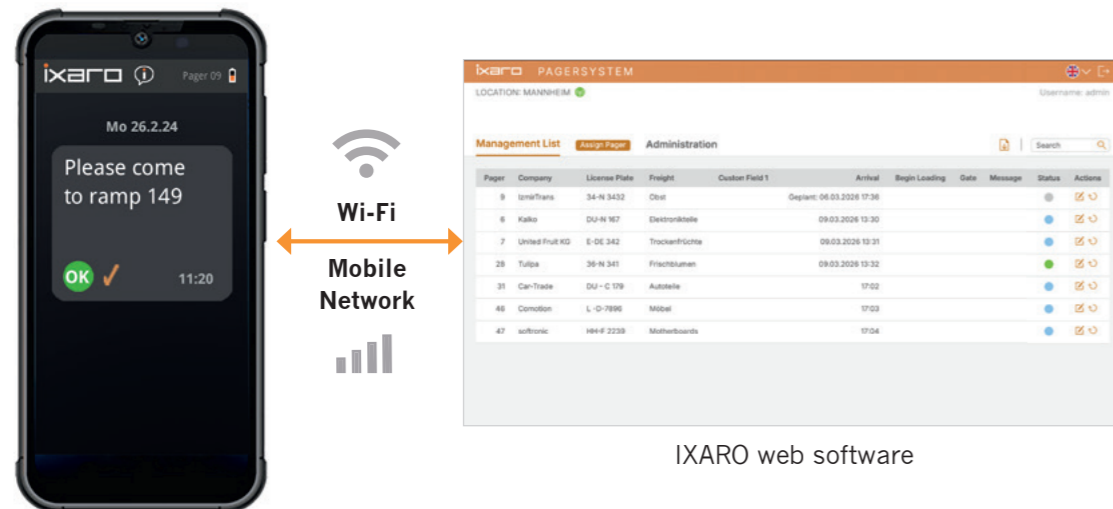
The GSM radio island operates completely independently of your corporate network – without any software installation, and without any attack surface for cyberattacks. The software runs on IXARO servers and is controlled via a GSM router.

er. Truck traffic management is handled conveniently via our web app. All that is needed to get started is a SIM card with a public IP address.



VARIANT ④

IXARO Paging System with Rugged Outdoor Smartphone, IXARO ePager App and Wi-Fi Connectivity



The rugged outdoor smartphone with the IXARO ePager app and Wi-Fi connectivity is specifically designed for use on company premises with Wi-Fi coverage. It can alternatively be used with a SIM card via mobile data.

The IXARO web software serves as the central platform for managing all users and enables efficient control and monitoring of message exchange.

Our web software provides a comprehensive solution for managing and controlling messages and users across a variety of operational environments. The flexible architecture and universal interface enable straightforward integration with other systems and offer maximum flexibility for future expansions and customisations.

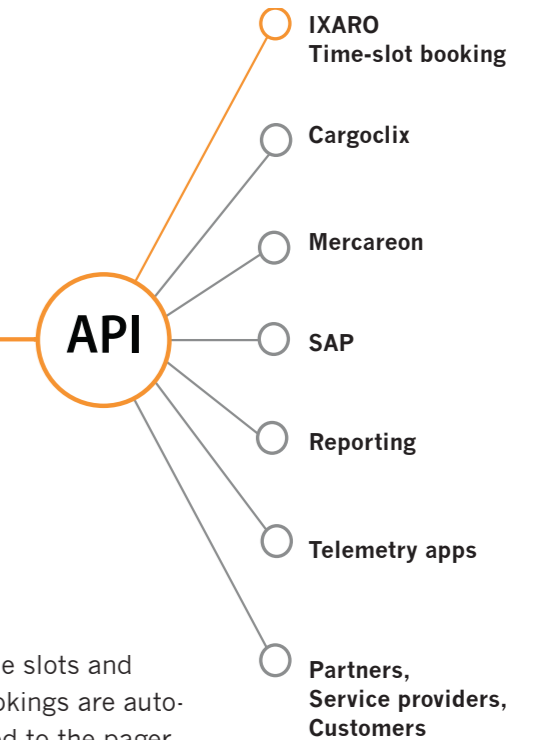
ePAGER-FEATURES

- **Bidirectional:** Effective communication through message receipt and acknowledgement functions. Optional chat function.
- **Online control via Wi-Fi:** Wi-Fi ensures simple and fast management.
- **Automatic switchover to mobile data without Wi-Fi:** ongoing operations are not interrupted.
- **Available in all languages:** The ePager app supports nearly all languages, eliminating communication barriers (e.g. between dispatcher and truck driver).

VARIANT ⑤

IXARO Paging System with Universal Interface (REST API)

The optional REST API enables seamless integration of external systems such as SAP EWM, Cargoclix, TRANSPOREON, Mercareon, or Inform – for straightforward embedding into your existing workflow.

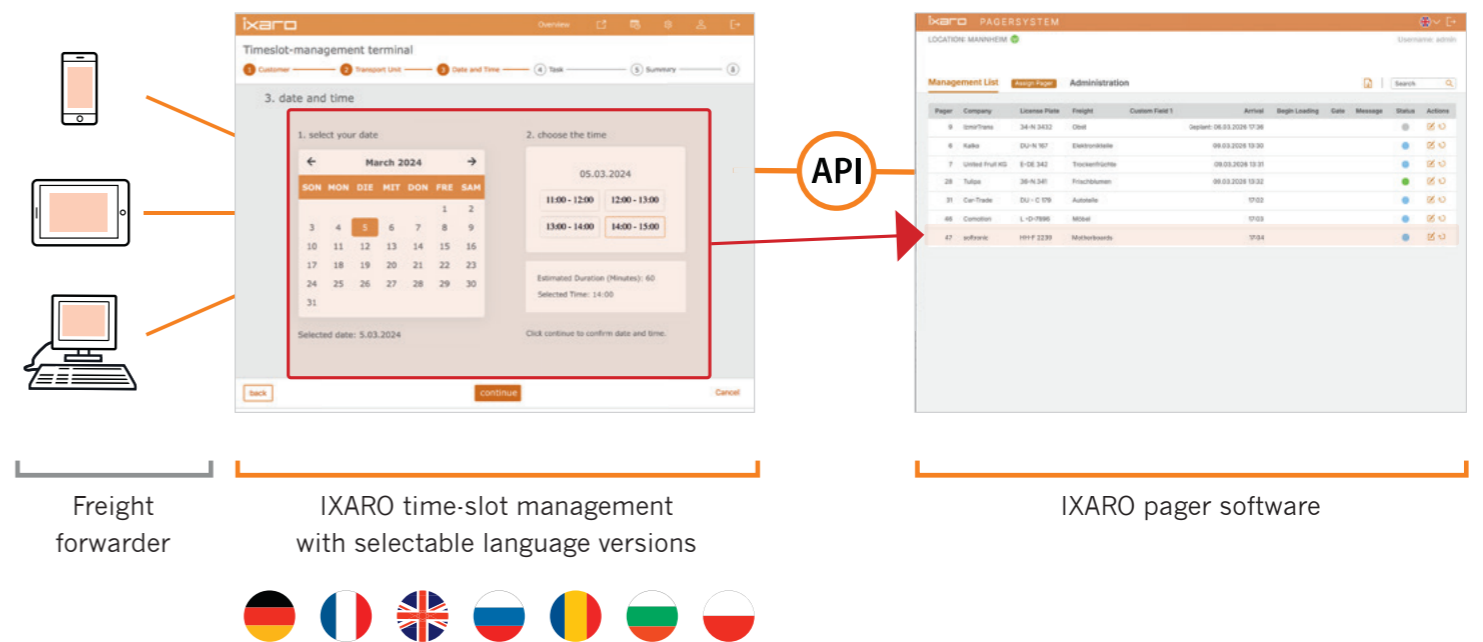


VARIANT ⑥

IXARO Paging System with Time-Slot Booking

The optionally bookable time-slot scheduling module is installed within minutes and integrates seamlessly into the IXARO software. Available for unlimited use after a one-time payment: freight forwarders book via link, you

define available time slots and loading zones – bookings are automatically transferred to the pager software.



VARIANT ⑦

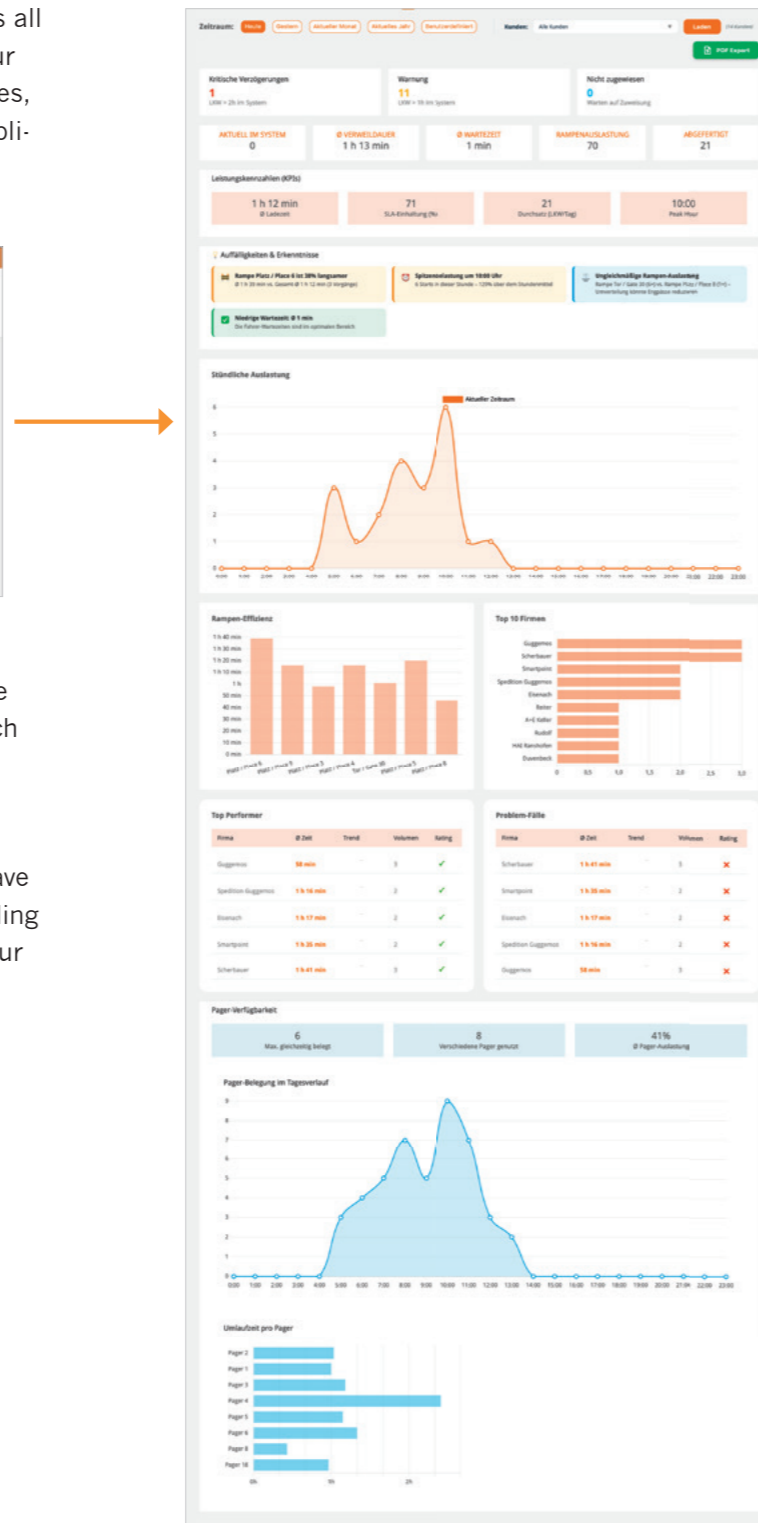
IXARO Paging System with Dashboard Transparency and Real-Time Control

The new optional IXARO dashboard delivers all relevant key performance indicators for your loading operations at a glance: waiting times, dock utilisation, throughput, and SLA compliance are evaluated in real time.

Pager	Company	License Plate	Freight	Custom Field 1	Arrival	Begin Loading	Gate	Message	Status	Actions
9	ImhofTrans	34-N 3432	Oliven		08.03.2028 17:36					
6	Kello	DU-N 167	Elektronikteile		08.03.2028 19:30					
7	United Fruit AG	E-DE 342	Trübenfrüchte		08.03.2028 19:31					
28	Tulpa	36-N 341	Früchtkäse		08.03.2028 19:32					
31	Car-Trade	DU-C 179	Autoteile		17:02					
46	Comotion	L-ID-7896	Mittel		17:03					
47	ipfonic	88-F 2239	Mehrheitsanteile		17:04					

Anomalies such as delays or peak loads are automatically detected by the system, which proactively alerts you.

By analysing top performers, problematic cases, and hourly utilisation, you always have the basis for data-driven decisions — enabling measurably more efficient operations at your loading docks



VARIANT ⑧

Navigating to the Loading Dock at the Push of a Button with the IXARO Paging System



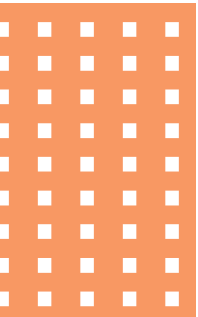
In this variant, upon arrival the driver receives a rugged industrial smartphone with a pre-configured navigation app – available in 16 languages. The dispatcher can use it to send routes and text messages; the device also functions simultaneously as a pager.

Where a Wi-Fi infrastructure is available, SIM cards are no longer required.

Optionally, the system can be fully hosted by IXARO – you receive only a link for device management.

- Rugged industrial smartphone with IXARO navigation app
- Communication via SMS
- Reliable navigation to the loading dock in the driver's native language
- Real-time tracking – alarm function in the event of deviation from the specified route
- Pager function
- 16 different languages
- Internet-capable

All variants can be deployed as standalone systems or in any combination. For questions regarding your individual requirements, an IXARO consultant will be happy to assist you.



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