



PHOENIX CLOUD



Cloud based payment systems –
Intuitive operation, secure payment methods.

Phoenix Cloud – The service platform for partners and operators

Phoenix Cloud is the central platform for configuration, evaluation, interaction and remote maintenance of Beckmann payment systems. The cloud connectivity of the proven hardware is extremely simple: no cell computers, VPN structures or separate software need to be installed on-site. Users benefit from intuitive dashboards where they can easily view the current status and interact with their system at any time, regardless of the device.

Your benefits at a glance

- + System overview and notifications
- + Secure data storage and backup, hosted in Germany
- + Responsive design for device-independent usage
- + Retrofittability of the existing pay stations



Always online?



If there is a temporary Internet connection failure, the parking system can continue to operate locally. A smart synchronization mechanism ensures that the locally accumulated data is synchronized with the cloud once the Internet connection is restored.

More comfort from everywhere



Operators can also use their tablets or smartphones to remotely open the gate, discount tickets or adjust counters with just one click.

[www.beckmann-gmbh.de/
phoenixcloud](http://www.beckmann-gmbh.de/phoenixcloud)

Smart management, intuitive user experience

The intuitive dashboard of the Phoenix Cloud shows all the important information of the payment system at a glance. Here, the key figures for availability, utilization, sales and payment behavior are visualized. Furthermore, the counters can be adjusted manually.

A wizard enables an easy configuration even of complex tariffs and timers. Before applying changes to the system, the result is visualized dynamically for visual control. In this way, the timer settings, the active tariffs on the day and the tariff progression can be tested and verified. Phoenix Cloud is displayed on the smartphone in a device-optimized manner so that all functions appear like a native app. To view accrued costs and apply discounts, the smartphone camera is used to conveniently scan QR code tickets. System interactions such as gate openings and counter corrections are thus also easily possible.

Remote monitoring

Once the system is set up, operators can monitor their sites at any time and from anywhere. The platform constantly tracks all activities and payment transactions for comprehensive analysis. Operators benefit from optimized operations and customers appreciate flexible and up-to-date payment solutions.

Each operator starts with the dashboard which provides a detailed overview of their site.



Online payment via Smartphone

Parking tickets can also be paid via smartphone using the Phoenix Cloud. The QR code on the parking ticket is scanned by using a smartphone camera. Customers can then pay the parking fees via Google Pay, Apple Pay, iDEAL or credit card.



Comfortable and hygienic

Customers no longer need to go to the pay station. Conveniently, there are no queues and no cash is needed. Hygienic payment is ensured by using their own smartphone.



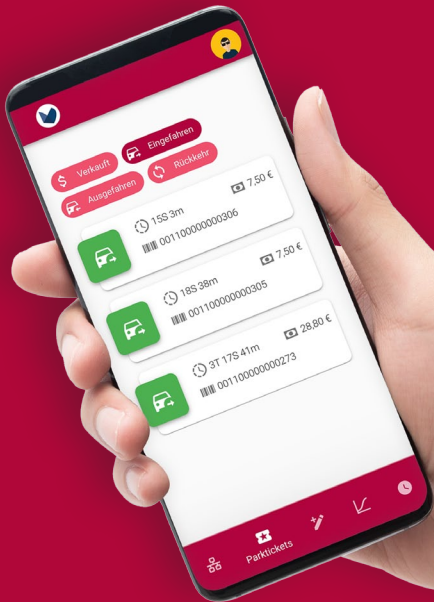
No app necessary

There is no need to install an additional app, create an extra customer account or pay credit in advance.



Fast check-out with digital wallet

Existing wallets (Google Pay, Apple Pay or iDeal) can be used for quick authorization without having to enter credit card data.



Application scenario Offstreet parking with pay station

Depending on the application, products from our modular system can be selected and combined in such a way that a tailor-made customer solution is created in terms of functionality and costs. A typical application scenario is shown below:

The EMS-4000 pay station in combination with the entrance and exit terminals represents a comprehensive self-service system for paid parking spaces. The pay station accepts coins, banknotes and credit cards. The integrated thermal printer provides receipts and cash register reports on request. By scanning the QR code with their own smartphones, customers can pay the parking fees alternatively via Google Pay, Apple Pay, iDEAL or credit card.



Fast transaction

1. Scan QR code from parking ticket.
2. Select payment method, confirm amount.
3. Drive out.



Easy installation, maximum availability

All the hardware of a parking system, which in addition to the barriers also includes pay stations, ticket columns and license plate recognition cameras, can be easily connected to the cloud platform via LAN interface. There are no cell computers, VPN structures or separate software to install and maintain on-site. Phoenix Cloud is always up to date, automatically backs up data and is the central platform for configuration and remote maintenance of Beckmann payment systems.

Fast setup and customization

The parking system is delivered with default settings so that after installation a running operation is already possible. The focus on site thus remains on the customer-specific adjustments, which can be made quickly and easily via the cloud. The on-site installation team can also be supported remotely in the best possible way if necessary.

Always informed - monitoring and notification

The systems constantly monitor themselves and automatically report warnings and errors. The accumulating information and events can be further filtered and sorted in the cloud platform for further drill-down analysis. This optimizes the clarification and increases system availability. Service operations can therefore be streamlined and reduced to a minimum.



Plug & Play of gates and LPR cameras



Due to central data storage, other system components such as gates or license plate recognition cameras can be easily integrated via LAN interface and managed in the Phoenix Cloud.

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Who we are - An innovative family company with tradition

Ever-increasing demands on parking and access services require innovative solutions that are easy to operate and maintain. Beckmann GmbH specializes in the production of payment systems in the following application areas: Parking management, camping, access control, carwashes and laundromats.

Originally focused in the production of pay stations, ticket terminals and camping towers, the company has developed into a future-oriented partner for integrated system solutions with its new Cloud Services. Thanks to flat hierarchies and short decision-making paths, we can respond quickly to the market and leverage all the benefits of digital change for our customers and ourselves.

The Beckmann GmbH in figures

Our team of 18 experts develops and produces hardware and software solutions in Germany. Already in the third generation, Beckmann GmbH can look back on 30 years of experience in the industry. With passion, we work on new solutions that simplify the daily work processes of our partners and customers. Whether with cash, ticket, card, or smartphone - we have made it our mission to make your payment management as easy as possible.



30
years
of experience



18
employees
in Hövelhof, Germany



500
installed
pay stations



Michael and Stefan Beckmann

