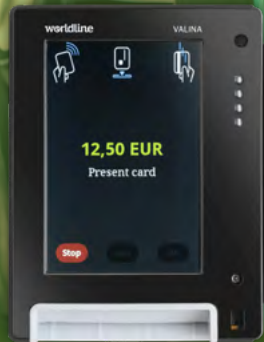
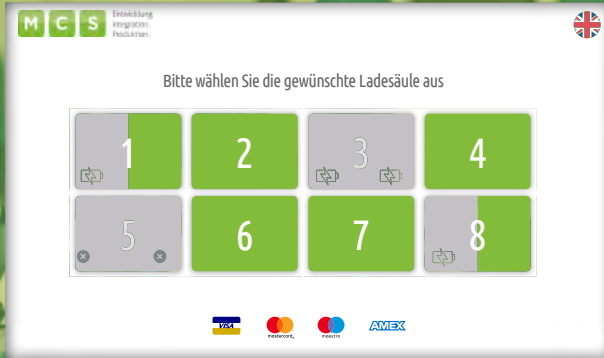


M

C

S

Development.
Integration.
Production.



CAPOS

The central payment terminal for e-mobility charging stations

- Free payment access with debit and credit cards, among others means
- Cost savings through a central payment terminal for any number of charging points
- Flexible use throughout Europe thanks to its modular, open structure
- Freely selectable network operation and individual tariff design
- Ideal for new installations or retrofits

Compliant with German charging infrastructure regulations



Ideas become reality.
mcsberlin.de

CAPOS – Advantages at a glance

Future-proof

Discover CAPO's flexible payment terminal for charging stations now. It is a central terminal for ad-hoc charging and contactless payment via debit or credit card beyond existing billing options such as RFID card, app or QR code. This makes it fully compatible with the current charging point ordinance, which is intended for new charging points in public areas.

Flexible

CAPOS is modular and thus offers the flexibility to change the integrated card reader (e.g., CCV, Ingenico, Valina, etc.) depending on customer requirements, local conditions or region. This means that CAPOS can be used throughout Europe!

Easy

The payment terminal is easy to install and can be integrated into existing or new charging stations through individual connections. This is possible regardless of the number and type of charging stations. The basic prerequisite is the roaming capability of the charging point.

Efficient

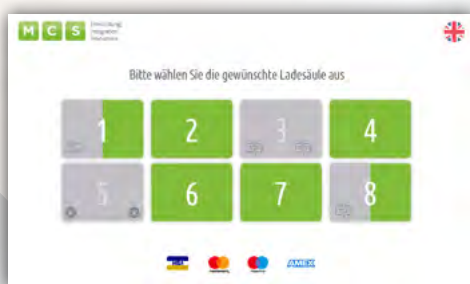
Our payment terminal offers a reliable and efficient way to operate and monitor your charging stations. Thanks to the decentralised architecture, you can control several charging points at the same time and automatically execute the associated billing process.

Independent

The system uses the operator's pricing without restrictions and can be adjusted at any time. This allows CPOs to benefit from freely selectable network operation and the associated individual tariff design.

Secure

CAPOS also meets the highest security standards for payment data, so you can provide your customers with safe and reliable charging for their electric vehicles. Trust our experience and expertise in the field of electromobility.



Select charging point



Book tariff



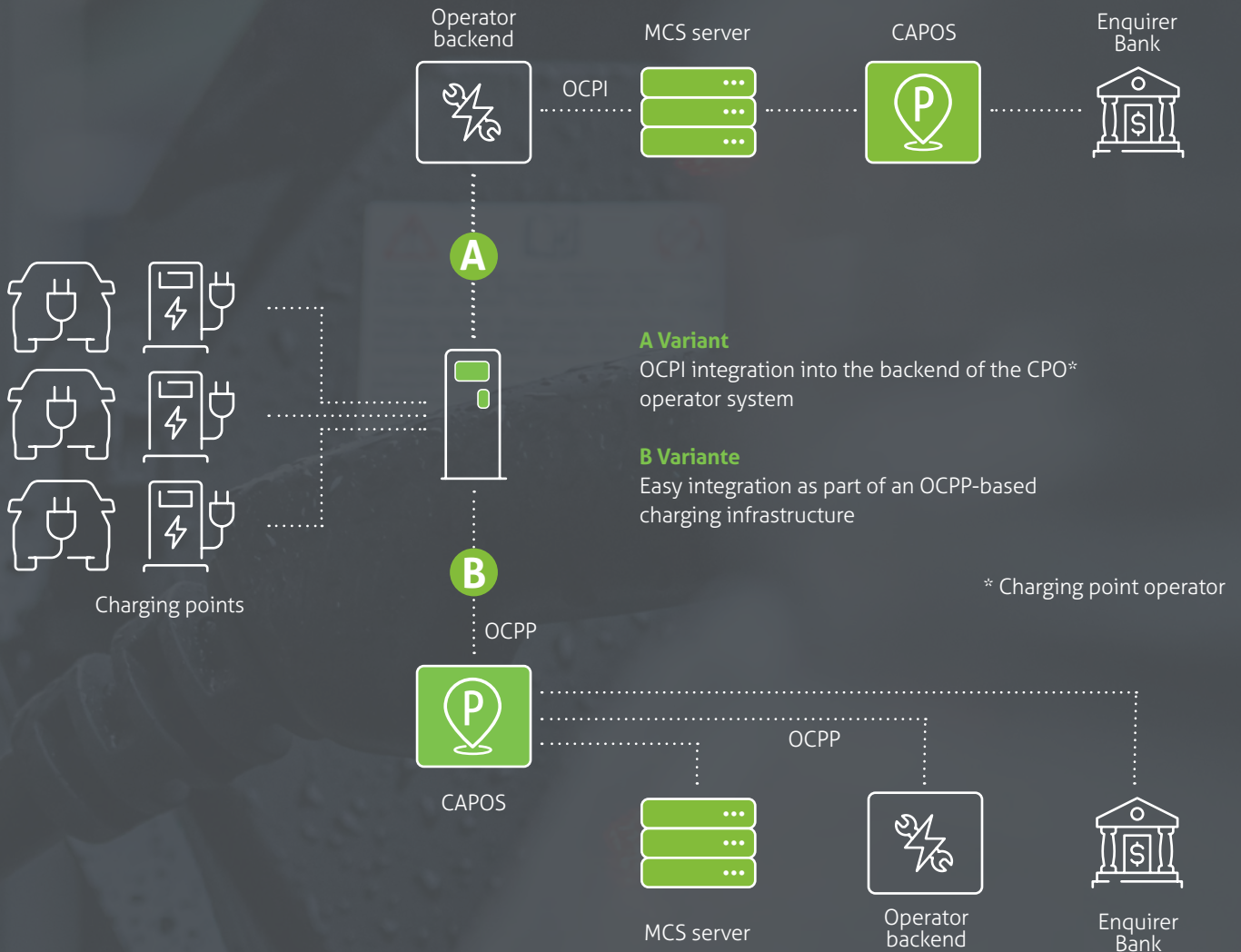
Pay

Intuitive

Offer your customers an easy-to-use user interface via touch display, which guides them to the payment process and release of the charging point in just a few steps. Customers also receive a comprehensive overview of the charging point operation. MCS adapts the user guidance to your charging station configuration. Receipts are digitally created.

CAPOS as a charging infrastructure component

CAPOS adapts to your requirements. Two integration variants are available depending on the installation environment.



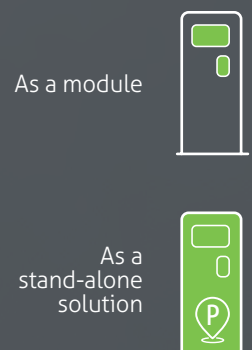
CAPOS variants: OEM or stand-alone solution

The payment terminal can be quickly and easily integrated into the housing of a system manufacturer and be accordingly labelled. In this way, providers can still offer their **existing charging infrastructure solutions without structural changes or renewed approvals**.

Thus, you can meet the requirements of the current charging station ordinance with an additional payment terminal at the same CI.

The OEM version consists of a 7" display and a card terminal with an application-specific basic configuration.

On request, the system is also available as a stand-alone system with a wall-mounted or floor-standing housing.



Further MCS products for electromobility



Perfect communication between charging points and electric vehicles according to EN 15118

As a central control unit, the MCS Charge Controller type 6942 handles independent communication to up to two electric vehicles. But the DDCC is also a versatile tool: it can be used as a stand-alone, in a closed environment or integrated into an overall system.



Patented power distribution for the grid infrastructure to avoid grid overloads

The additional use of the automatic phase changeover switch (APCS) type 6934 allows the implementation of grid-compatible functions within the supply area.



Your contact persons Contact us today and let our electromobility experts advise you!



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E-mobility and payment are our speciality

In 1977, three university graduates founded Micronic Computer Systeme GmbH to market their passion for developing electronics.

Since then, our customers from the industrial, vending, transport, e-mobility, security and parking sectors have relied on our team, innovative

ideas, comprehensive know-how and pragmatic implementation.

Today, MCS employs over 70 people and has become a high-tech solution developer. MCS develops, integrates and produces hardware and software components for a wide variety of markets.



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