INTEGRATION WITH 3RD PARTY SOLUTIONS

It is possible to use the same Cale terminal both for payment of charging of an electric vehicle and for standard parking. A standard Cale terminal can control up to eight charging posts.

It is always a top concern of Cale to provide a secure payment solution, regardless of if the customer pays by cash or card. The charging process is flexible and can be adapted to different environments. The Cale equipment corresponds to industry standard and can be used for various charging systems.

Integration can also be made via Cale WebOffice, where data is sent and received from other systems in real time. This can for example be used for enforcement and statistical analyses.

MP 104 - TECHNICAL FEATURES *

- Terminal in stainless steel, deliverable in standard RAL colours.
- Heavy-duty coin box protection.
- Multi language display.
- Multi tariff.
- Multi purpose software with access security.
- Statistics follow-up possibilities.
- Programmable thermal printer with up to 9000 tickets capacity.
- Printing of information as bar code.
- Programmable coin selector, 15 coins.
- Space number.
- Eternal calendar function.
- Various solar power solutions in addition to mains power.
- Various credit and chip card solutions.
- Post payment with credit cards.
- High capacity memory cards for data storage and offline communication.
- Various possibilities for online communication; GPRS, 3G, LAN or WLAN.
- Flexible alarm handling online with e-mail forwarding.
- I/O card for signalling to and from external equipment such as barriers.

*) *Some of the above features are options.*

Through dynamic product development, Cale has become one of the world's leading suppliers of advanced and flexible pay terminals. We have delivered terminals to over 35 countries, and to every continent.

The continuous customer demands for new functions, and even higher quality and reliability, have led us to introduce innovative new ideas and advanced technical solutions.

Cale is certified according to ISO 9001:2008 and ISO 14000:2004.

Due to continual product development, specifications are subject to change without notice.

CALE

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MP 104 SYSTEM

For optimal flexibility, security and reliability

CALE

Unique flexibility from Cale

Cale manufactures and markets advanced solutions for unattended payment and ticketing. The products are often part of turnkey solutions, where we also can provide a wide range of services. Cale offers tools and the support organisation required in order to handle the ticketing process, maintenance and operation as well as administration and accounting in a cost efficient and secure way.

Many of Cale's solutions use connection via Internet or GPRS. This gives us a unique possibility for support and advanced administration with various electronic means of payment, as for example credit cards. The operator gets maximum efficiency to the lowest possible cost, today and in the future.

FLEXIBLE SOLUTIONS

Cale MP 104 is based on over 55 years of experience in development of payment terminals. Modern technology brings completely new functionality to this generation of pay terminals.

The MP 104 accepts payment with coins, tokens, credit cards and chip cards, including varieties of electronic cash. Our credit card solution contains a number of advanced functions such as the possibility to pay for parking in real time. As an option, you have the possibility to create your own payment system for various user groups.

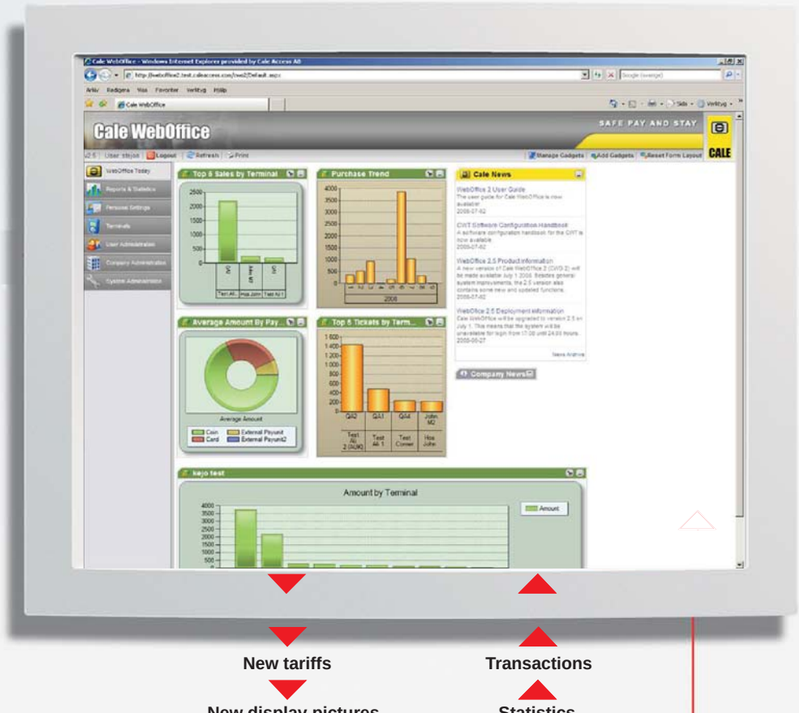
The terminal software enables you to change everything from tariffs to ticket and display texts. Multi-language and multi-tariff possibilities are standard software features.

You can run your terminals on mains, battery or solar power.

COMPLETE OVERVIEW

The administrative back-office system (Cale WebOffice) puts you in the driver's seat. You can, in a secure way, make tariff and other program changes in the MP 104. The back-office system can also be used for sending instant messages on alarms to you via e-mail as soon as there is an incident.

The statistical reports provide you with information on ticket purchase, revenues, balances, incidents etc. It is easy to analyse and combine information and present reports and statistics in various ways, for example in the form of graphs.



New tariffs

New display pictures

New ticket layout

Transactions

Statistics

Alarms

GPRS/LAN/WLAN/3G

VARIOUS MEANS OF PAYMENT

The standard model is configured for coin payment. However, it is easy to upgrade to handling of credit cards, with or without post payment, chip cards and/or mag stripe cards.

The picture above shows a terminal for coin and EMV certified card payment.

SUPERVISION AND MAINTENANCE

The MP 104 is highly advanced, yet simple to operate for the customer, the operator and the supervision personnel. Information regarding payment is shown on the multi-language display and on the ticket. Each transaction is stored in the memory of the terminal, which facilitates effective supervision and control. Any need for service is taken care of by the self-check system, and is reported directly on the display and to a central management system. Information is forwarded to the service personnel via e-mail. The status of the terminal can be supervised on site or online via Internet using Cale WebOffice.

Cale has also a strong focus on minimising the need for service and maintenance. The modular construction of the MP 104 makes it very service friendly. Every module is within easy reach and can readily be exchanged.

All modules, except the printer unit, are fixed to the door. Therefore, should a larger service operation be required, the whole door can be easily be removed and exchanged.

HIGH SECURITY

The MP 104 has a unique design with a solid housing made of stainless steel lacquered in a variety of colours. A steel frame with strong bolts gives fixed anchorage to the ground.

The cash vault door in thick armored steel surrounded by a strong protection frame, and provided with an advanced patented locking system, gives very good protection against theft. The robust coin box and a closed collection system for coins paired with double audit data prevent fraud. In addition to the physical security, any alteration in the terminal's software is protected by different levels of access codes.

NETWORK AND COMMUNICATION

The MP 104 is designed to work both independently and in a local network. In both cases, two-way communication with Cale WebOffice is possible. 3G support is available for GPRS, 3G, LAN or WLAN. Communication can also be performed between terminals within a local network and between network and a central management system.

With the function post payment, it is possible for the customer to check in on one terminal and check out on another.