

MP 104 SYSTEM



EASY SERVICE AND MAINTENANCE

For the new generation of pay & display terminals, every effort has been made to minimize the needs 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.

Via a built-in diagnostic system, the status of the terminal can be supervised on site or on-line via a modem. The built-in keypad makes it very easy to retrieve performance data and simplifies altering the machine's operating program.

MP 104 - TECHNICAL FEATURES

- Terminal in stainless steel, deliverable in any RAL-colour
- Heavy-duty coin box protection
- Multi language display
- Multi tariff
- Multi purpose software with access security
- Extensive 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 off-line communication
- Various modems for communication on-line
- Modem switchboard
- Communication via GPRS, LAN or WLAN
- Flexible alarm handling on-line with E-mail or SMS 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 Access has become one of the world's leading suppliers of advanced and flexible pay & display 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. To demonstrate how Cale Access continuously works to improve quality from development to production we are ISO 9001:2008 and ISO 14000:2004 certified. These certificates are controlled annually to see that we do fulfil our quality commitments.

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

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True flexibility comes from within...


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CALE

Unique flexibility from Cale Access

The MP 104 System is based on more than 40 years experience of developing payment terminals, delivered around the globe. This new generation brings new dimensions into pay & display technology.

Giving new possibilities for the end user, the MP 104 also gives the operator control over a great number of new internal and external functions.

Time is money! Our administrative back-office software puts you in the driver's seat. You can instantly make tariff and other program changes in the MP 104. The modem connection gives the possibility to receive instant alarms, even via SMS to a mobile phone, if the terminal should need any service. The statistics evaluation functions provide you with the tools to fully evaluate the pay and parking patterns of your customers as well as giving you full information on your revenues.



New tariffs
New display pictures
New ticket layout

Transactions
Statistics
Alarms

FLEXIBLE SOLUTIONS

The MP 104 accepts payment with coins, bank notes, 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. One of our chip card systems provides 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.



CALE MP 104

The basic model for payment with coins. Starting with a coin only terminal it is easy to up-grade to future needs such as chip and credit card payments. Standard power supplies are solar panel, battery and mains.



CALE MP 104 XL

For payment with bank notes and coins. Upgrade with chip card and credit card readers.



CALE MP 104 COMPACT (MPC)

An elegant and highly advanced pay & display terminal accepting coins and tokens. Upgrade with chip card and credit card readers.

SUPERVISION AND CONTROL

The Cale 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 an easy to read ticket. Each transaction is stored in the MP 104 memory. All this 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. To help you carry out action as quickly as possible, a need for service can be sent as an SMS message to a mobile unit.



No. of free spaces



CALE MP 104 MEMO SPACE NUMBER MACHINE

The smart terminal, which enables the customer to park without having to display a ticket in the car. By following simple instructions on the display, the number of the parking space is keyed in via a keypad and the payment is stored in a memory. The MEMO can handle up to 9999 numbered spaces and these can be linked to different tariffs for various user groups. The MEMO can be used wherever someone has to pay for a space. This means not only parking but also camping and marina spaces.



Payment for parking spaces



Payment for camping places



Payment by the marina

SECURITY CONCEPT

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 give fixed anchorage to the ground.

The cash vault door in thick armoured 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 and bank notes paired with double audit data prevent fraud. Any alteration in the machine's software is protected by different levels of access codes, which fulfil the maximum security concept of Cale Access.



NETWORK AND COMMUNICATION

The MP 104 is designed to work both independently and in a network. Communication can be performed between machines within a local network and between network and a central management system. For communication to a PC the network will improve efficiency and reduce costs.

Using a MEMO space number machine provides the opportunity to pay in one machine and to check time or add payment in another. For machines with real time credit card payment it is possible to log in at one machine and to log out at another.

