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INTEGRATED SOLUTIONS

## COMBINED EXIT CONTROL TERMINAL FOR PASSENGER CARS AND LORRIES

Control terminal for checking magnetically coded short term parker tickets as well as for checking season parker cards, debit cards, credit cards, ec-cards and PM ABACUS special tickets.

- Different tariffs for passenger cars and lorries possible
- Tariff calculation incl. discount processing
- Accepting speed for standard tickets less than 0.7 seconds
- Multiple swindling protection: Ticket insertion only after the induction loop has been occupied, message if passage does not occur via the induction loops
- Transaction check: inside/outside check
- Vehicle counting according to the type of ticket
- Ticket receptacle for up to 6,000 tickets
- Intercom device
- Ethernet connection



### Basis equipment

Two Exit Control Terminals in one casing

Magnetic card reader for processing PM ABACUS side strip tickets

Ticket receptacle for withdrawn tickets (approx. 6,000 tickets)

LCD, 2x20 characters, backlit, glare-free installation

Terminal Control Computer LCC with LINUX® operating system, with passive cooling, wear-free storage medium and EXT application

Ethernet connection for communication with the data control centre (LAN, WAN (VPN), WLAN)

Intercom device

### Options

TFT colour display (10.4") for graphical operating instructions or advertisement

Graphical LCD for displaying special characters or customised graphic

Shutter: Ticket insertion with shutter mechanism to provide protection against water and misuse (insertion of foreign matter into the reader)

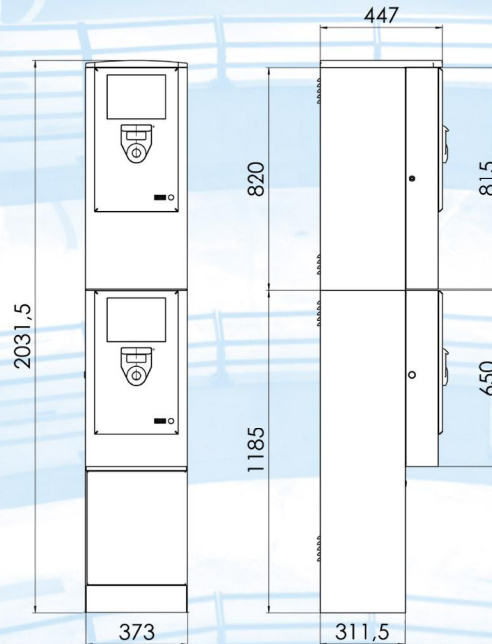
Illuminated insertion slot

Magnetic card reader for processing PM ABACUS central strip tickets in all 4 insertion directions in order to minimise operating errors and optimise throughput

Credit cards and ec cards can be used as short term parker tickets (drive&pay) or season parker cards

Cash-free payment of parking fee by credit cards, ec-cards, issuing receipt after payment

## COMBINED EXIT CONTROL TERMINAL FOR PASSENGER CARS AND LORRIES



### Options

Cash-free payment via contact chip-based cards (e.g. SmartCard), issuing receipt after payment

Value/time cheque processing

Processing of magnetically coded discounts

EasyMove for hands-free exit control

Multi-application capable SmartCard system (RFID) ISO 15693, ISO 14443, Mifare or Legic for hands-free entrance control

Connection of various long range RFID systems for hands-free entrance control

Installation of customised readers

Vehicle height recognition

Installation of customised intercom devices

MP3 speech unit for interactive voice output as user guidance

VoIP: intercom device via Ethernet

Thermostatically or hygrostatically regulated heater

Thermostatically controlled fan

Key switch for direct control of barrier or a roller door

I/O board with 12 or 16 digital inputs and outputs for communication with external systems or devices

Surge voltage device protection

Uninterruptible power supply

Special customised terminal colour

Device ramming protection

Foundation frame/mounting kit

### Design

Stainless steel casing and door 1.4301 (V2A), aluminium front panel, environment resistant powder-coated outside and inside

Locking front door secured with a cylinder lock

Casing:	RAL 7012 (basalt grey)
Door:	RAL 9006 (aluminium white)
Front panel:	RAL 5017 (traffic blue)
	or
	RAL 1003 (signal yellow)
	or
	RAL 3020 (traffic red)

### Technical data

Power supply:	230 V, 50/60 Hz
Power consumption:	terminal max. 120 W heater 250 W
Control voltage:	24 V
Weight:	approx. 50 kg
Dimensions:	see figure