APS 120 ECO

AUTOMATIC PAY STATION

Automatic Pay Station for all car park payment processes – various options enable adaptation to all customer requirements.

- Tariff calculation incl. discount processing
- Renewal and additional payment of season parker cards
- Charging and additional payment of debit cards
- Coin processing, country and client-specific
- Rapid coin change return
- Banknote processing (optional), country and client-specific
- Banknote return (optional)
- Receipt printer for issuing receipts using thermal printing technology
- Intercom device
- Ethernet connection

Figure with options

Basis equipment

Magnetic card reader for processing PM ABACUS side strip tickets

Wire matrix printer for printing car park data, payment time and ticket number on inexpensive uncoated paper tickets

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

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

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

Coin insertion slot with electronically controlled closure

Coin processing, country and client-specific:

- Acceptance of up to 12 different coins
- Change disbursement of 4 different coin values from self-refilling coin holders, each for up to 1000 coins/value
- Lockable and monitored coin cassette for approx. 2000 coins

Receipt printer for issuing receipts using thermal printing technology

Intercom device

Function cards for authorised staff

Linear, progressive and degressive rate structure

Options

TFT colour display (15") for displaying parking fee, graphical operating instructions or advertisement, as well as context-guided key functions

Graphical LCD for displaying special characters or customised graphic

Multi-language function for displayed texts for showing the user and fee information in up to 4 different languages

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

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

Illuminated insertion slot

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

Cash-free payment via contact chip-based cards (electronic purse, e.g. SmartCard, Quick Card)
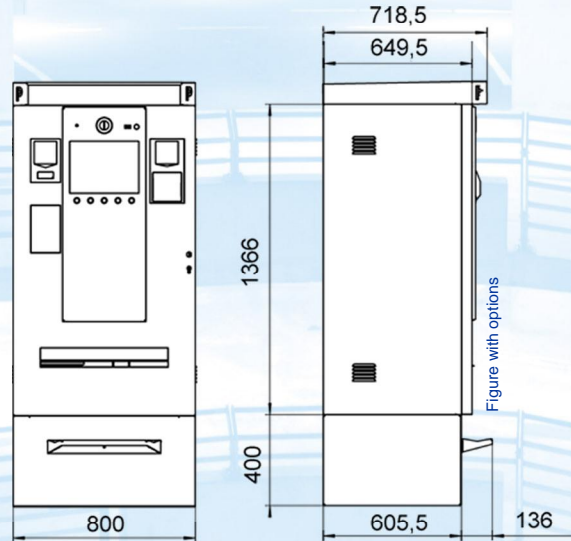
Installation of customised readers and a PIN pad (EMC Directives)

Value/ time cheque processing

Processing of magnetically coded discounts

Issuing of "lost tickets"

DESIGNA

PM ABACUS

AUTOMATIC PAY STATION

718,5
649,5
1366
400
Figure with options
800
605,5
136

Options

Various banknote readers:
Acceptance of up to 15 banknotes, insertion in 4 directions, various cassettes for up to 1000 banknotes

Banknote hardware escrow: Return of inserted banknotes in case of payment cancellation

Banknote software escrow: "Multi-note" mode for banknote reader without banknote hardware escrow, already inserted value is coded onto short term parker ticket

Banknote return: one or two banknotes returned as change

EasyMove for the renewal, additional payment or charging of hands-free season parker cards and debit cards

Multi-application capable smart card system (RFID) ISO 15693, ISO 14443, Mifare or Legic for the identification of hands-free season parker cards and debit cards during renewal, additional payment or charging

Report printer for all payment processes

Installation of customized intercom devices

MP3 speech unit for interactive voice output as user guidance

VoIP: Intercom device via Ethernet

Bag tray

Thermostatically or hygrostatically regulated heater

Thermostatically controlled fan

Twilight sensor switch for daylight-dependent control of APS illumination

Surge voltage device protection

Uninterruptible power supply

Special model with handicapped accessible size (with 100 mm pedestal)

Various security devices: Additional robust break-up protection, video surveillance, alarm system

19" frame, 4 U, integrated in the pedestal

Cashier shelter as weather protection for customers and device

Special customised terminal colour

Foundation frame/mounting kit

Options for ADVANCED design

Coin processing ADVANCED 6 Hopper, with 6 self-refilling, freely assignable coin hopper for up to 500 coins/value, including mechanical coin escrow

Coin processing ADVANCED 8 Hopper, with 8 self-refilling, freely assignable coin hopper for up to 500 coins/value, including mechanical coin escrow

Coin processing ADVANCED 1 refund hopper, with an additional manual refilling coin hopper for up to 1000 coins, coin processing with 6/8 hopper required

Coin processing ADVANCED 2 refund hopper, with two additional manual refilling coin hopper for up to 1000 coins each, coin processing with 6/8 hopper required

Design

Pedestal, door, front panel and lighting attachment made of stainless steel 1.4301 (V2A), environment resistant powder-coated outside and inside

Casing made of zinc-plated sheet steel, environment resistant powder-coated

Door with quad locking bolt lock secured with plug-in lock and 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. 240 W
	heater 250 W
	illumination 36 W
Control voltage:	24 V
Weight:	150 kg
	depending on equipment
Dimensions:	see figure

DESIGNA