

## ABACUS

BlueEdition

## Pay Cashless

Automatic Pay Station for cashless payments with sophisticated and compact design. Cutting-edge operation provides a smooth payment process.

- TFT colour display (10.4") with touch buttons
- Energy-saving illuminated LED frame (option) - Special customized illumination colour
- Barrier-free accessible controls
- Intuitive user interface
- Processing tickets and cards with barcode or magnetic strip technology
- Payment of short term parker tickets incl. discount processing
- Renewal and additional payment of season parker cards
- Topping up and additional payment of value cards
- Receipt printer for issuing receipts using thermal printing technology
- Weather- and UV-resistant Plexiglas® front panel
- Integral intercom device



Figure with options

**Ticket technologies**
**Barcode**

- Barcode card reader for processing ABACUS barcode tickets, with thermal printer for printing barcodes and car park data, payment time<sup>1</sup> and ticket number onto coated paper tickets

**Magnetic strip**

- Magnetic card reader for processing ABACUS side and/or central strip tickets, with printer for printing car park data, payment time and ticket number on inexpensive uncoated paper tickets

**Basic equipment**

- TFT colour display (10.4") with integrated touch buttons for graphical operating guidance
- Barrier-free position of control elements
- Terminal Control Computer with LINUX® operating system and passive cooling
- Receipt printer for issuing receipts using thermal printing technology
- Intercom device
- Ethernet connection

**Options**

- Multi-language function for displaying information in up to four languages
- Barcode reader<sup>2</sup> / Magnet card reader<sup>3</sup> for processing of tickets in all four directions in order to minimize operating errors
- EMV or PCI PTS certified credit card reader
- Preparation for PinPAD & NFC reader
- Illuminated LED frame

<sup>1</sup> with MC120 Barcode

<sup>2</sup> with MC Barcode

<sup>3</sup> Magnetic strip technology

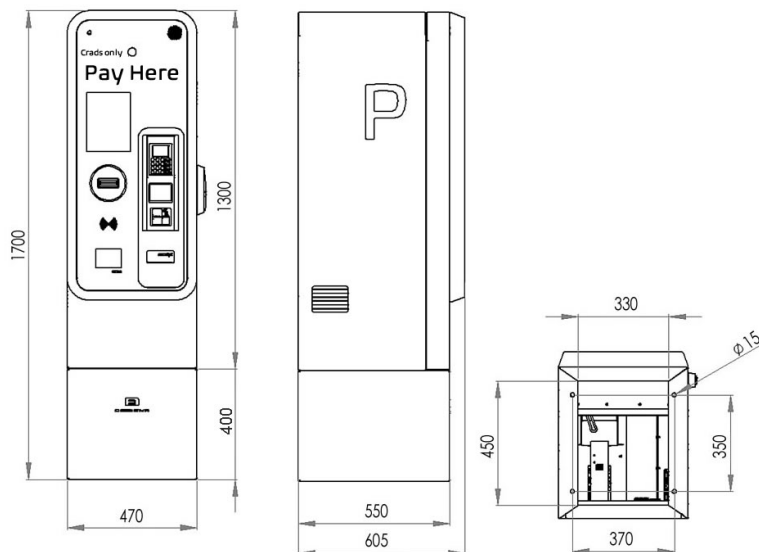


Figure with options; Dimensions in mm

### Further options

- Discount processing
- Value/Time cheque processing
- Issuing of “lost tickets”
- Hands-free smart card system (RFID) such as EasyMove, Mifare, Legic, ISO 15693 as well as other short and medium range RFID systems for the identification of hands-free season parker cards and value cards during renewal, additional payment or topping up
- QR code camera
- Camera to ensure network-based video surveillance
- VoIP: SIP compatible intercom device
- Various intercom devices
- Preparation hearing induction loop
- I/O board with 12 digital inputs and outputs
- Thermostatically regulated heater
- Thermostatically controlled fan
- Socket
- Uninterruptible power supply
- Special customized cabinet colour
- Mounting kit

### Design

- Casing, door and pedestal made of stainless steel 1.4301 (V2A), outer and inner surface with durable, weather-resistant powder coating
- Illuminated frame made of aluminium, weather-resistant powder coating
- Front panel made of Plexiglas®
- Casing, door and pedestal: RAL 9016 (traffic white)
- Front panel, illuminated frame and cover: RAL 9017 (traffic black)

### Technical data

- Power supply: 230 V AC, 50 Hz
- Current consumption: operation 0.19 A, max. 1 A heater: 1.7 A
- Power consumption: operation 45 W, max. 240 W heater: 400 W
- Network system: TN-S system
- Pre-fuse: max. 16 A
- Terminal cross-section: max. 2.5mm<sup>2</sup>
- Connection type: tension spring connection
- Protection class: I
- Control voltage: 24 V DC
- Rating: IP 54
- Surge arrester
- Residual current device (RCD)
- Laser class barcode scanner (Multicon): Class 2
- Temperature: operation: +10°C to +50°C with heater: -20°C to +50°C storage: -25°C to +70°C
- Weight: approx. 120 kg, depending on equipment
- Dimensions: see figure

### contact

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