In

Hello!

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The new DESIGNA generation of entrance control terminals stands out not only due to its clever and modular design but also its modern, cutting-edge technology. The positioning of the operating elements and a user-friendly touch display guarantee simple operation and therefore a smooth parking process. An additional display is available for displaying individual digital content.

Issuing speed for short term parker tickets with imprint of less than 1.9 seconds

Automatic switching into standby mode

TFT color display (24.5") for displaying digital content

Multi-layered fraud protection

Storage for up to 10,000 tickets

TFT touch display (10.1") with integrated functions and graphical user instructions

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Base configuration

- TFT touch display (10.1") with functions and to display graphical user instructions (country-specific))
- High-quality gloss finish of the front control panel with integrated illuminated ring, ticket requested via icon on the TFT touch display
- Ticket magazine for up to 5,000 paper tickets
- Adjustable "low ticket" warning
- TCC with Linux operating system and passive cooling
- Ethernet port
- Intercom unit

Optional variants

Magnetic strip technology

- Magnetic strip reader for processing ABACUS side or central strip tickets, with printer for printing parking garage data, entrance time and ticket number on uncoated or thermally coated paper tickets

Barcode technology

- Barcode reader for processing ABACUS barcode tickets, with thermal printer for printing barcodes and parking garage data, entrance time and ticket number on coated paper tickets

Safety/regulations

- CE Declaration of Conformity in accordance with Machinery Directive 2006/42/EC, EMC 2014/30/EU

Colors

○ ●

- Casing: RAL 9016 (Traffic White)
- Front panel: RAL 9017 (Traffic Black)
- Custom paint jobs on request

Now you can:

- Display media content, e.g. dynamic pricing developments, occupancy data, routing directions or advertising on the additional TFT color display (24.5") according to your wishes.

- Reduce costs thanks to automatic switching to sleep mode (30 watts).

- Benefit from the rapid output speed (less than 1.9 seconds) for short term parker tickets with imprint.

- Establish an extensive storage of up to 10,000 tickets.

- Avoid monetary loss thanks to multi-layered fraud protection, e.g. ticket issuance only with loop occupancy. Report a failed drive through.
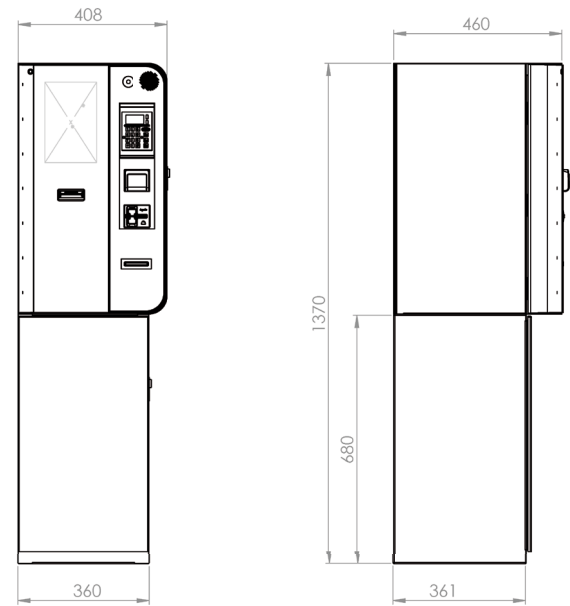
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Optional

- TFT color display (24.5") for displaying digital content, such as tariffs, routing directions, occupancy data or advertisements
- Additional ticket magazine for a total of up to 10,000 paper tickets, with automatic switching between magazines
- Magnetic card reader for 4-way processing of ABACUS central strip tickets to minimize operating errors and optimize throughput
- Use of credit cards and girocards as short-term and season parker cards
- Contactless entrance control with smart card system (RFID) such as EasyMove, Mifare, Legic, ISO 15693 and other short, medium and long range RFID systems
- Installation of client-specific readers
- Automatic ticket retraction of undrawn short term parker tickets
- Driver camera
- MP3 voice output module for user guidance
- VoIP: SIP-compatible intercom unit
- Installation of client-specific intercom units
- Prebooking: PIN entry or barcode scan for identification
- Thermostatically regulated heater
- Fan
- Key switch
- I/O board with 12 digital inputs/outputs
- Socket with fault-current circuit breaker
- Surge arrester
- Uninterruptible power supply
- Foundation frame/mounting kit

Design

- Casing body and pedestal door made from stainless steel 1.4301 (V2A), outer and inner surface with durable, weather-resistant powder coating
- Casing door made from plastic, wet-painted
- Plexiglas® XT front panel
- Front and pedestal door locked with a cylinder lock

Dimensions in mm

Technical data

- Power supply: 230 V AC, 50 Hz

- Current consumption:
  Terminal: Operation: 0.17 A, max. 0.45 A
  Standby mode: 0.13 A
  Heater: 1.8 A

- Power consumption:
  Terminal: Operation: 40 W, max. 100 W
  Standby mode: 30 W
  Heater: 400 W

- Network system: TN-S system

- Pre-fuse: max. 16 A

- Terminal cross-section: max. 2.5 mm²

- Connection type: Tension spring connection

- Protection class: I

- Control voltage: 24 V DC

- Rating: IP 54

- Temperature: Operation: +10 to +50° C
  With heater: -20 to +50° C
  Storage: -25 to +70° C

- Weight: 50 kg

- Dimensions: see figure

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