



Designa CONNECT PAY 500 CASH & CARD

All-in-one pay station for flexible payment processes with sophisticated and compact design. Cutting-edge operating system and operation via touch functions providing smooth payment processes, whether with cash, card or payment providers such as Apple Pay and Google Pay.

FEATURES

- TFT colour display (10.1") with full-touch function for operation, user guidance and graphic information, payment via license plate entry optionally possible (Pay by Plate)
- TFT colour display (18.5") for displaying individual information, e.g. tariffs or advertising in video format (option)
- 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
- Coin processing, country and client-specific
- NFC-based payments with Apple Pay / Google Pay (option)
- Banknote processing (optional), country and client-specific
- Banknote recycler (optional)
- Receipt printer for issuing receipts using thermal printing technology
- Weather- and UV-resistant Plexiglas® front panel
- Integral intercom device

SELECTABLE VERSIONS

Barcode

Barcode card reader for processing barcode tickets, with thermal printer for printing barcodes and car park data, payment time¹ and ticket number onto coated paper tickets.

Magnetic strip

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

Scan & Go

The car park customer receives a barcode ticket at the entry terminal and can use the ticket for payment and exit by contactless scanning.

Ticketless

The license plate number recorded by the system at the entry terminal with corresponding entry data is used as the basis for payment at the cash desk (PAY BY PLATE).

BASIC EQUIPMENT

- TFT colour display (10.1") with full-touch function for operation, user guidance and graphic indications (availability country-specific)
- Barrier-free placement of control elements
- Terminal Control Computer with LINUX® operating system and passive cooling
- Receipt printer for issuing receipts using thermal printing technology
- Coin insertion slot with electronically controlled closure
- Coin processing, country and client-specific:
 - Acceptance of up to 12 different coins
 - Change disbursement of four different coin values from self-refilling coin holders, each for up to 500 coins/value
 - The coin cassette (for approx. 2,000 coins) can be secured to prevent unauthorized removal
- Intercom device
- Ethernet connection

OPTIONS

- Multi-language function for displaying information in up to four languages
- Barcode reader² / Magnet card reader³ for processing of tickets with 4-way insertion in order to optimise throughput

¹ MC 120 Barcode, ² MC Barcode, ³ Magnetic strip technology

FURTHER OPTIONS

- EMV or PCI PTS certified credit card reader
- Preparation for PinPAD & NFC reader
- Illuminated LED frame (software-controlled RGB colours individually selectable)
- Discount processing
- TFT colour display (18.5") for displaying individual information, e.g. tariffs or advertising in video format
- Value/Time cheque processing
- Banknote reader for four-layer processing of up to 15 banknotes per payment process, banknote cassettes with a capacity for up to 1,000 banknotes
- Banknote software escrow: "Multi-note" mode for banknote reader without banknote hardware escrow, advance payment credit on the short term parker ticket
- Banknote recycler with secure loader function.
- Acceptance of up to 15 banknotes of 8 denominations in four-layers per payment. Issuing of up to 15 banknotes of up to four denominations per payment. Banknote safe with a capacity for up to 600 banknotes
- Banknote recycler for four-layers acceptance of up to 20 banknotes of up to 16 denominations per payment. Issuing of up to 20 banknotes of up to three denominations. Banknote safe with a capacity for up to 1,000 banknotes.
- Issuing of "lost tickets"
- Hands-free smart card system (RFID) such as, 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
- DESIGNA VoIP: SIP compatible intercom device
- Multiple intercom options available
- Preparation hearing induction loop
- I/O board with 12 digital inputs and outputs
- Thermostatically regulated heater
- Thermostatically controlled fan
- Lockable pedestal
- Socket

DESIGN

- Casing, door and pedestal made of stainless steel 1.4301 (V2A), outer and inner surface with durable, weather-resistant powder coating, fine structure deep matt
- Front panel made of Plexiglas®
- Casing, door and pedestal: RAL 7012 (basalt grey), RAL 9016 (traffic white)
- Front panel, illuminated frame and cover: RAL 9017 (traffic black)

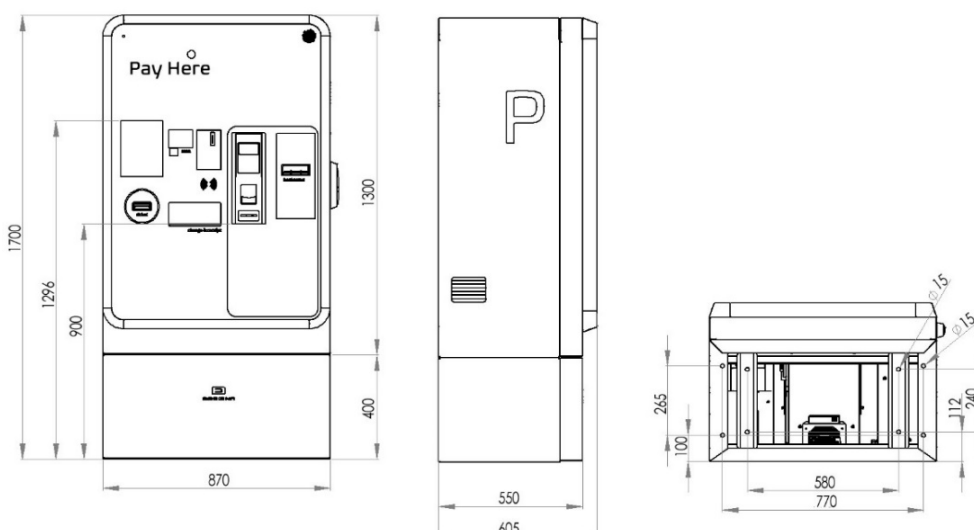
TECHNICAL DATA

- Power supply: 230 V AC, 50 Hz
- Current consumption: operation 0.35 A, max. 1 A heater: 1.7 A
- Power consumption: operation 80 W, max. 240 W heater: 400 W
- Network system: TN-S system
- Pre-fuse: max. 16 A
- Terminal cross-section: max. 2.5mm²
- 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 : Class 2
- Temperature: operation: +10°C to +50°C with heater: -20°C to +50°C storage: -25°C to +70°C)
- Weight: approx. 220 kg, depending on equipment
- Dimensions: see figure

SYSTEM REQUIREMENTS

- System version x20.0 and newer

FIGURE; DIMENSIONS IN MM



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