



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 color 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 color display (18.5") for displaying individual information, e.g. rates or advertising in video format (option).
- Energy-efficient illuminated LED frame (option) - customized illumination color.
- Controls placed according to ADA guidelines.
- Intuitive user interface.
- Processing tickets and cards with barcode or magnetic stripe technology.
- Payment of transient parker tickets.
- Multiple validation options (e.g. QR-codes, chaser tickets and more).
- Renewal and additional payment of monthly 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 reader for processing barcode tickets with thermal printer for printing barcodes and parking data, payment time¹ and ticket number onto thermal paper tickets.

Mag-stripe

- Mag-card reader for processing side and/or central stripe tickets with printer to place parking lot data, payment time and ticket number on inexpensive 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 (from version x19.7, x20.1).

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 color 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.

¹MC 120 Barcode

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 optimize throughput
- EMV or PCI PTS certified credit card reader
- Preparation for PinPAD & NFC reader
- Illuminated LED frame (software-controlled RGB colors individually selectable)
- Validation processing
- TFT color display (18.5") for displaying individual information, e.g. rates or advertising in video format
- Value/Time check processing
- Banknote reader with 4-way insertion 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 transient 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 EasyMove, Mifare, Legic, ISO 15693 as well as other short and medium range RFID systems for the identification of hands-free monthly parker cards and value cards during renewal, additional payment or topping up
- QR code camera
- Camera for network-based video surveillance
- DESIGNA VoIP: SIP compatible intercom device
- Multi intercom options available
- Preparation hearing induction loop
- I/O board with 12 digital inputs and outputs
- Thermostatically regulated heater
- Thermostatically controlled fan
- Lockable pedestal

- Service Power Outlet
- Uninterruptible power supply
- Customized cabinet color
- Mounting kit

DESIGN

- Housing, 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®
- Housing door and pedestal: RAL 7012 (basalt gray), RAL 9016 (traffic white)
- Front panel, illuminated frame and cover: RAL 9017 (traffic black)

TECHNICAL DATA

- Power supply: 120 V AC, 50 Hz
- Current consumption: operation 0.67 A, max. 2 A, heater: 3.4 A
- Power consumption: operation 80 W, max. 240 W, heater: 400 W
- Network system: TN-S system
- Pre-fuse: max. 13 A
- Max. wire size: AWG 14
- 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: +50°F to +122°F (+10 to +50°C) with heater: -4°F to +122°F (-20 to +50°C) storage: -13°F to +158°F (-25 to +70°C)
- Weight: approx. 485lbs (220kg), depending on equipment
- Dimensions: see figure

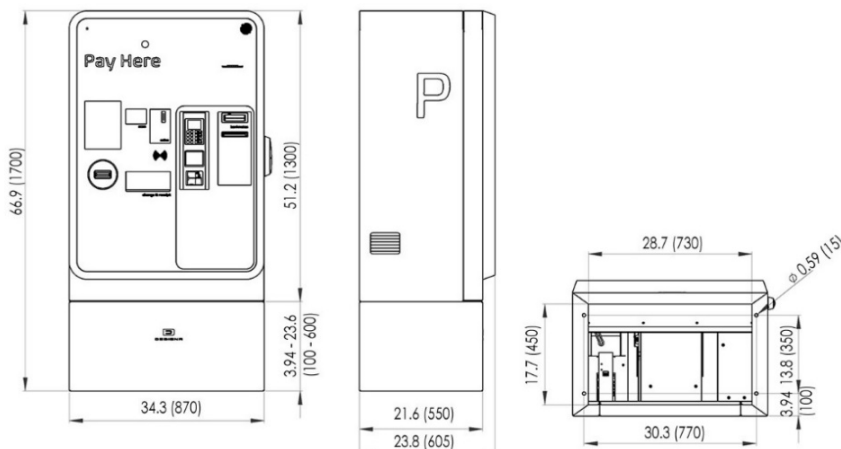
SYSTEM REQUIREMENTS

- System version x20.0 and newer

CERTIFICATIONS

UL File Number: E198104

DRAWING, DIMENSIONS IN INCH (MM)



² MC Barcode, ³ Magnetic strip technology

CONTACT

DESIGNA US Headquarters
DESIGNA-NextGen
4401 S. Pinemont Dr, Suite 200
Houston, Texas 77041
(713) 776-8324
sales.usa@designa.com
us.designa.com