

# Pay Stations

Our automatic pay stations come in compact format and advanced design to handle all kinds of payment processes. You choose your pay station freely according to your needs, such as which payment options you would like to offer your customers (cashless, coinless or accepting all forms). Modern operation also ensures smooth payment processes for all pay stations.



Shown with optional features



DESIGNA



# Pay Stations

## Ticket technology

### Barcode

- Barcode reader for processing ABACUS barcode tickets, with printer for printing barcodes and parking garage data, payment time<sup>1</sup> and ticket number on coated paper tickets

### Magnetic strip

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



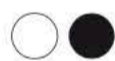
## Casing

- Stainless steel (1.4301, V2A) casing, door and pedestal
- Outer and inner surface with durable, weather-resistant powder coating
- Weather and UV-resistant Plexiglas® front panel

## System requirements

- ABACUS software version x18.11 and higher

## Colors



- Casing, door and pedestal: RAL 9016 (Traffic White)
- Front panel, illuminated frame and cover plate: RAL 9017 (Traffic Black)
- Custom paint jobs possible at extra cost

## Now you can:

- Enable your customers to pay quickly and efficiently with the intuitive user interface.
- Offer your customers the advantages of contactless smartcard systems (RFID) (such as EasyMove, Mifare, Legic, etc.) for identifying season parker and value cards when renewing, making additional payments or topping up.
- Give your customers barrier-free access to the pay station.
- Allow the direct renewal and additional payment of season parker cards.
- Enhance the look and feel of your parking garage with the high-quality design of the pay stations and/or place the cash registers inside and therefore position them more securely.

### Exclusive for Cash&Card

- Display media content, e.g. dynamic pricing developments, occupancy data, routing directions or advertising on the additional TFT color display (18.5") according to your wishes.
- Offer coin processing specific to the country and client.



# Pay by Plate

The Pay by Plate function offers maximum convenience – no tickets needed!

The license plate automatically registered at the entrance serves as the unique identifier at the pay station. Manual input of the license plate number at the pay station is performed on a high-sensitivity touch display.

## How it works

At the entrance, the system automatically records the license plate as an entry medium with the corresponding entry data. The data stored in the system is compared when a license plate number is entered at the automatic pay station. The recognized license plate number is used as the basis for payment at the pay station and is then deleted once the parking process has been completed.

## Simple license plate input

- Intuitive highly sensitive touch display for entering manually the license plate number
- International Qwerty keyboard with keyboard switching for umlauts
- Input of the entire licence plate number
- Hyphens and spaces are ignored during input

## System requirements

- ABACUS software version x18.11 and higher
- License plate recognition system (LPR)

Pay by Plate: Example: Pay Cash&Card



## Now you can:

- Use the car license plate as an identification medium at the automatic pay station – no ticket needed
- Ensure a fast and secure payment process through the input of the license plate number
- Give parking garage customers control over their parking data (license plate number, entrance time, parking duration)
- Take advantage of easy integration with LPR systems
- Benefit from the ideal applicability for shopping centers, hotels and airports
- Take advantage of the extended range of functions in the touch display: language switching, intercom, receipt printing, lost ticket button
- Allow combined operation with tickets



DESIGNA



# Pay Stations

Payment options	Cash&Card	Coinless	Cashless
Coin insertion slot with electronically controlled closure	●	—	—
Coin processing, country and client-specific <ul style="list-style-type: none"> <li>– Acceptance of up to 12 different coins</li> <li>– Change disbursement of four different coin values from self-refilling coin holders, each for up to 500 coins/value</li> <li>– Lockable, prevents unauthorized removal of the secured coin cassette for approx. 2,000 coins</li> </ul>	●	—	—
Banknote reader for four-way processing of up to 15 banknotes per payment process, banknote cassettes with a capacity for up to 1,000 banknotes	○	○	—
Banknote recycler with secured loading cassette: Acceptance of up to 8 denominations and a maximum of 15 banknotes per payment process (allowing all four insertion possibilities). Issuance of up to four different banknote denominations and a maximum of 15 banknotes. The banknote cassette has a capacity of up to 600 banknotes.	○	○	—
Banknote recycler with acceptance of up to 16 denominations and a maximum of 20 banknotes per payment process (allowing all four insertion possibilities). Issuance of up to three different banknote denominations and a maximum of 20 banknotes. The banknote cassette has a capacity of up to 1,000 banknotes.	○	○	—
EMV and PCI PTS certified credit card reader	○	○	○
Preparation for PIN pad & NFC reading device	○	○	○
Software escrow: Multi-note mode for banknote reader without hardware escrow, advance payment credit on the short-term-parker ticket	○	○	—
Pay by Plate	○	○	○
Receipt printer for issuing receipts using thermal printing technology	●	●	●
Identification media			
Barcode reader for processing DESIGNA barcode tickets, with thermal printer for printing barcodes and parking garage data, payment time and ticket number on coated paper tickets	○	○	○
Magnetic strip reader for processing DESIGNA side or central strip tickets, with printer for printing parking garage data, payment time and ticket number on inexpensive, uncoated paper tickets	●	●	●
Reader for 4-way processing of barcode <sup>2</sup> or magnetic <sup>3</sup> tickets to optimize the payment process, increase throughput and minimize user error	○	○	○
Hands-free smart card system (RFID) such as EasyMove, Mifare, Legic, ISO 15693 as well as other short and medium range RFID systems for identifying season parker and debit cards when renewing, making additional payments or topping up	○	○	○
Equipment			
Barrier-free accessible operating elements	●	●	●
Camera for video surveillance	○	○	○
QR code camera	○	○	○
Multi-language function for displaying information in up to four languages	○	○	○
Intercom unit	●	●	●
VoIP: SIP-compatible intercom unit	○	○	○
Installation of client-specific intercom units	○	○	○
Preparation for an inductive audio loop	○	○	○
TFT color display (10.4") with integrated touch functionality for graphical user prompting	●	●	●
TFT color display (18.5") for displaying individual information, such as tariffs or advertising in video format	○	—	—
Customer retention			
Issuing of "lost tickets"	○	○	○
Discount processing	○	○	○
Value/time check processing	○	○	○
Casing			
Stainless steel (1.4301, V2A) casing, door and pedestal	●	●	●
Outer and inner surface with durable, weather-resistant powder coating	●	●	●
Plexiglas® front panel	●	●	●
Illuminated LED frame (RGB colors, software controlled, individually configurable)	○	○	○
Lockable pedestal	○	—	—
Thermostatically regulated heater	○	○	○
Thermostatically controlled fan	○	○	○
Uninterruptible power supply	○	○	○
Socket	○	○	○
Mounting kit	○	○	○
Colors			
Casing, door and pedestal: RAL 9016 (Traffic White)	●	●	●
Front panel, illuminated frame and cover plate: RAL 9017 (Traffic Black)	●	●	●
Custom paint jobs	○	○	○
Control			
I/O board with 12 digital inputs/outputs	○	○	○
TCC with Linux operating system and passive cooling	●	●	●
Ethernet port	●	●	●

Contact

DESIGNA Access Corporation sales.usa@designa.com  
777 Oakmont Lane, #2000 us.designa.com  
Westmont, IL 60559



# Pay Stations



DESIGNA