

As the main controlling device at entrance and exit gates, the parking column can process barcode-based SKIDATA™ data carriers and contactless media in the form of KeyCards. All barcode tickets are processed through the same slot. The transceiver unit for contactless data transfer is integrated in the front panel of the column top. The column is prepared for the use of magnetic cards and smartcards, which are processed through a 2nd slot.

Design

- Custom-configurable thanks to optional add-on components
- Self-explanatory arrangement of control elements
- Large illuminated ticket request button on entrance column terminal (button flashes when active)
- Illuminated cancel/receipt request button on exit column terminal
- Display for user guidance
- Maintenance-friendly design; lockable swivel door; pull-out front panel; top cover (opens upwards); no tools required for replacing printer/scanner components
- 2 mounting bays for magnetic stripe card/smartcard reader, key switch, PIN pad, camera, etc.



Picture may vary from actual product

Features

- Ticket insert reader and scanner for processing barcode-based data carriers; integrated ticket or receipt printer; transport mechanism for withdrawing invalid and invalidated tickets; second barcode scanner module for reading barcode tickets in multiple positions
- Production of short-term parking tickets, parking permit cards, and receipts by thermal direct printing
- keymotion™ processing module for handling contactless 13 MHz/125 kHz KeyCards, integrated into front panel
- Motorised/non-motorised magnetic stripe card reader for mag stripe cards
- Motorised/non-motorised hybrid card reader for magnetic stripe cards and smartcards
- Thermostat-regulated heating and ventilation
- SKIDATA™ intercom system
- Ticket supply container holds up to 9,000 tickets (continuous tape)
- Ticket shortage detector; tray for retained, invalidated, blocked and defective tickets (max. capacity: 150 tickets at entrance column / 2,000 tickets at exit column)

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- Weather-resistant thanks to use of high-quality materials such as aluminium
- Quality-assured in accordance with ISO 9001

Standard Version

- 2-line backlit LC display for up to 16 characters per line; switchable power supply; heater;
- Ventilator; intercom system; interface board sd582; 13 MHz/125 kHz keymotion™ card media
- Device can be configured for exclusive hands-free operation (including custom front design)

Accessories

- Barcode scanner; second barcode scanner; receipt printer; ticket transport unit
- Motorised/non-motorised magnetic stripe card or hybrid card reader
- Graphics-capable grey-scale display (backlit); 320 x 240 pixels; use of incoming light for illumination enhancement; lock (suitable for installation in locking system); crash guard
- 3 keys for customisable special functions (Confirm, Cancel, Receipt)

Technical Specifications

Data carriers	Thermal ticket TK400, KeyCard	
Processing capacity	Entrance column: approx. 720 short-term parkers per hour	Exit column: approx. 900 short-term parkers per hour
Supply voltage	230/115 VAC; 50/60 Hz (manually switchable)	
Cabinet dimensions (mm)	396 x 442 x 1218 (w x d x h)	
Weight	approx. 25 kg	
Max. power consumption	400 W	
Interface	RS 485 (2 wire), Arcnet Protocol	
Temperature range	Operation: - 30 to + 45 °C (ambient)	
Humidity	up to 90 % (non-condensing)	
Protection class	IP 33	
Standards	CE label	
Cabinet colour	Front: Melon yellow (RAL 1028)/ White aluminium (RAL 9006); Top: White aluminium (RAL 9006); Rack stand: anodized aluminium; plinth (pedestal): black	

