

The **Administration Unit/Pay Station** is the central component of Parking Management System 450. Controlled via a central computer, it provides a comprehensive range of functions for monitoring and controlling all peripheral devices, as well as wide-ranging options for administering and evaluating various operational data. The operating mode (Pay Station mode or Administration Unit mode) can be switched at the touch of a button. Tickets are processed via a separate Coder connected to the central computer.



APT450.Logic **Manual. Cash/DAZ** Parking. Logic

Features

- Clearly structured, easy-to-use graphic user interface (GUI)
- Plain-text system messages for instant system status overview
- Application-specific keyboard
- Quality-assured in accordance with ISO 9001 standards

Functions

- Supported means of payment include cash, invoice, cheque, standard credit or debit cards, various City Cards, as well as system-based Time/ Cash Debit Cards and manual payment methods
- System supports redeeming of short-term parking validations
- System-based Cash Debit Cards and supported City Cards can be recharged as needed
- Production of all system-based parking tickets, debit cards and special purpose cards
- Issuing and processing of parking tickets on keycards
- Support for special sales, receipt printing and issuing of replacement tickets
- Special functions for operator shift administration and cash flow
- For details on Administration Unit functions see System Applications fact sheets

Manual. Cash Control Unit Standard Version control computer with appropriate processing power and memory capacity; includes computer mouse, hard disc, floppy drive and Ethernet interface boards, operating system .Electronic system journal.

Accessories

- Standard PC keyboard, or Control Keyboard Standard or Compact with replaceable key labels for custom key allocations
- 15-inch or 17-inch color monitor
- Ink-jet or laser printer for printing of reports and other documentation; journal printer
- Standard modem or ISDN modem, Ethernet hub, and SKIDATA™ network hub
- Coder unit, complete with power adapter and cables; functions include: - issuing and processing of APT 450 barcode and magnetic tickets; includes receipt printing function (receipt can be printed separately or onto ticket) - issuing of supported parking products - processing of standard credit cards (for details see Fact Sheet Coding Unit)
- Ticket retaining mechanism (holds up to 100 tickets)
- Alphanumeric Customer Display, complete with power adapter and desk stand
- External serial-interface printer for receipts
- 600 VA uninterruptible power supply unit (interface cable included): provides backup power supply in case of power outages; allows for shutting down devices properly to avoid data loss
- Till actuator module: extension module for Arcnet board, with potential-free make contact for automated control of a till drawer (causes drawer to open automatically when performing payment transactions or cash-related functions)

The industry-standard **Control Unit** has been specifically designed for the following system devices: Administration Unit/Pay Station, Pay Station, (Remote) Workstation, Automatic Payment Machine, and Main Administration Unit. It provides a high degree of fail safety to ensure maximum availability of the parking system.



Design Structure

- Durable, low-maintenance design
- Tailored to requirements of SKIDATA™ Parking Systems
- Expandable for easy adaptation to new requirements
- Designed for continuous use
- Constructed to withstand environmental influences
- Easily replaceable dust filter
- Conforms to all relevant standards and directives

Features

- Platform for the operating system, central database, and application programs
- Control of peripheral system devices, including parking columns, Coders, modems, printers, etc.
- Control of Automatic Payment Machine components (e.g., banknote validator)
- For details on functions of the Administration Unit/Pay Station, (Remote) Workstation, etc. see the respective fact sheets

Standard Version AU (DAZ Administration Unit)

- 4 serial interfaces
- Same features as POF, plus
- DVD drive - all CD and DVD Standards (incl. DVD-RAM) readable
- Extended memory
- Line-OUT

Standard Version POF (pay-on-foot devices)

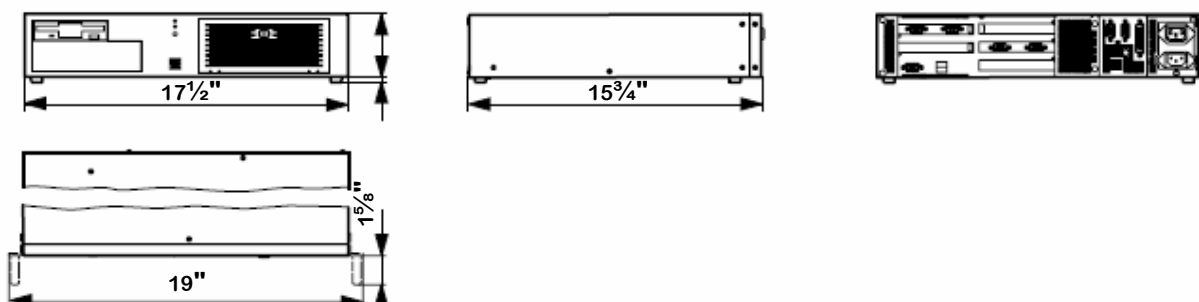
- Suitable for use in combination with Automatic Payment Machine, Workstation, and process control computer
- Screen resolution: up to 1600x1200 pixels at 70 Hz min.
- Network connection: Ethernet 10/100 Mbit/S
- Keyboard/mouse port (PS/2 via Y-cable)
- 6 serial ports; 1 parallel port; Arcnet
- 4 USB ports (1 x front and 3 x rear panels)
- Floppy disc drive
- 4 cooling fans (CPU, power unit, 2x front)
- Flush-mounted ON/OFF switch
- Built-in temperature monitor

Standard Version POF

- Arcnet card with 2 or 4 additional serial ports
- Mounting brackets for 19" rack mounting (2 height units)
- RAID-1 extension for enhanced data security
- Add-on memory modules, as requested

Technical Specifications

Dimensions in mm	443 (482 with mounting brackets) x 400 x 89 (95 with supports)
Power supply	100–264 VAC, 47–63 Hz
Weight	approx. 12 kg
Operating temp. range	5–50 °C; up to 55 °C (POF without additional installations)
Humidity	10–90 %, relative (non-condensing)
IP class	IP30
Enclosure surface	powder coated
Enclosure colors	Front panel RAL 9007; enclosure RAL 9011
Max. noise level	49dB(A) at 1 m
Standards	CE label, FCC, UL, CSA



The **Control Keyboard** allows for fast and simple operation of the cashier terminal, requiring a minimal number of keystrokes. It consists of a customer specific keypad featuring 67 keys, a 19 key application specific function keypad, a 70 key alphanumeric keypad with extra numerical and cursor blocks.



All Business.Logic **Control Keyboard KCx50BK02**

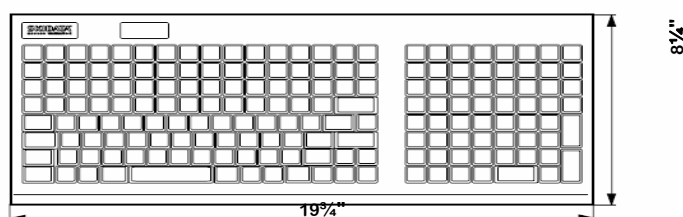
Application areas ticket sales in parking facilities, ski resorts, stadiums, trade fair centers, etc. Manual fee collection in parking and tolling facilities; Entry for client and statistical data ;Code entry for control functions of the cashier terminal

Features

- Fast operation due to minimized number of keystrokes
- Customized with 67 freely assignable keys
- Lucid operation with 19 program specific function keys
- Full text capability by 70 key ASCII alphanumeric keypad
- Blind operational due to separate numeric and cursor blocks (20 keys)
- International with numerous country versions: CH, DE, ES, FR, IT, JP, NL, NO, SE, SK, UK, US, etc.
- Extensive compatibility thanks to connection lead with PS2 connectors

Standard Version

- Keyboard with 67 system keys, 70 key ASCII keypad, separate numerical block, 19 function keys, complete with fixed connection cord
- Accessories
- Protective cover
- Key label inlay (for customized function key allocations)



The display is a small device for the display of payment details and other transaction information. The device is equipped with suction cups for mounting on POS windows. If required, it can also be mounted on an (optionally available) desktop stand.



All Business.Logic Customer Display KCx50KD

Application areas Flexible visual information display for customers at POS

Features

- Two-line alphanumeric display (up to 20 characters per line)
- Flexible with 40 x 64 pixels
- Good readability with LED illumination
- Simple application with three pre-defined fonts
- Simple mounting with suction caps or optional stand
- Simple operation with manual contrast control (2 button)
- Display connection checking supported by protocol (may be used, for example, by system application to prevent misuse)

Version, Accessories

- Client display with suction cups for window mounting
- Stand for desktop application
- KC x50 KD/ST INOX Stand with base plate for customer display
- 230 V plug-in power supply for reducing interface load
- 115 V plug-in power supply for reducing interface load

