



# Softcon Vending / POS Systems

Revision 01.03

This document provides information on Softcon Vending Systems, including POS, Fuel Management and Cash-loaders.

## Index:

1	AIM .....	2
2	SYSTEMS .....	2
3	ACCESS CONTROL .....	3
4	VENDING MACHINES.....	5
5	SODA FOUNTAINS.....	5
6	PHOTOSTAT MACHINES .....	5
7	FUEL PUMPS.....	5
8	POINT OF SALE.....	7
9	CASH LOADERS .....	8
10	DISPENSE ITEMS .....	9
11	PRODUCT MANAGEMENT .....	9
12	DATA LOGGING .....	9
13	REPORTS.....	10

# 1 AIM

The aim and goal of this document is to provide information regarding the Vending related products (including POS and cash-loaders) available from Softcon. The document serves as the general specification for these products and is to be used for marketing and quotation purposes. Full specifications of the Hardware (HW) units are listed in the appropriate HW documents with general specifications listed here. Operating procedures and details of the Software (SW) are listed in the help files linked to the SW. Parking POS systems are described in the SCS\_PPPOS documents.

The term “Badging” in this document refers to the reading an access card by swiping, touching, presenting, etc. (depends on the card/reader type).

# 2 SYSTEMS

Softcon produces a variety of **stand-alone** and **on-line** (linked to PCs) systems. The systems are modular, facilitating the installation of small to large systems and a migration from small to large by the addition of more units. The systems are access card based and generally “**cash-less**”, with data being kept within the system and not on the cards. Future systems will optionally keep data on the cards. Softcon only manufactures the card control systems (HW and SW) and does not manufacture the dispensing machines. The Softcon systems link to these machines.

In **on-line** systems, the dispensing controllers are connected to a **RS485** multi-drop local area network (**LAN**), each set with a unique address. **Fibre optic** interfaces are available. Any Softcon controller can connect on the same LAN.

The Softcon on-line systems can link to external vending systems via TCP links, selectively transferring cash-loaded / value available, vend request / grant / deny and vended data. Data is set to be located in local databases or received from the external systems.

All Softcon programs, menus, options, etc. are password protected, allowing only selected functions being available to operators.

Currently the following aspects of “vending” are accommodated by the systems:

- Access control.** Cards are set overall and period limits, granting or denying access to canteens according to counts on the number of times entered. All access control features of expiry, anti-pass back can be configured.
- Vending machines.** Electro-mechanical and electronic vending machines. These can be hot or cold dispensers (e.g. coffee/tee or can vendors), or confectionary machines (e.g. sweets or food).
- Soda fountains.** Carbonated soda fountains.
- Photostat machines.**
- Fuel pumps.** Single or multi-hosed fuel pumps.
- Point Of Sale (POS).** POS “tills” linked to canteens.
- Cash loaders.** Units for adding cash value to the cards using the vending systems.

Future systems will incorporate **meal bookings**, granting access to canteens only if meals have been booked or if meals are available. Currently, certain access control features are available in limiting access to canteens.

## 3 ACCESS CONTROL

Access to area zones (e.g. canteens) and the use of any of the card controlled dispensing, cash loading machines, Fuel dispensers or POS can be configured to adhere to the access control parameters. APB is only used for access control readers. Access parameters include:

- Card status.** Each card is set to enable or disable. When the card is disabled, no access is granted and no further transactions are possible.
- Expiry.** Start and expiry hour and dates can be set per card and access is denied when the card is used before the start or after the expire hour-date. Either or both hour-dates can be set or left as yyyy-mm-dd hh which results in an ignored start or expiry (e.g. if only start is set, the card does not expire and will function after the start hr-date).
- Area group.** Each card is set with an area group. Area groups are enabled to have access to selected area zones. Access is denied (out of area) when access is requested to a zone not enabled for the cards area group. All readers are set with area zone in (from) and area zone to. The number of area zones and groups are not limited.
- APB.** NOT POS. Anti-passback can only be used when entry and exit readers are installed and cannot be used on card controlled dispensing or cash loading machines. Access is denied when a card requests access to an "APB area zone" in which it already is in. Readers are individually defined APB readers and when access is granted via such a reader, the zone entered is stored for the card as the current "APB area zone". Entering zones via non-APB readers does not affect the stored current "APB area zone". Cards set as **passback** cards, ignore APB.
- Strictly from.** NOT POS. Access is denied when access is requested at readers marked as strictly from, and the cards current location is not in the area zone the reader is set to give access from. Strictly from is settable per reader.
- Time group.** Time groups are set to have access within time zones (slots), enabled for day of the week and holidays. Access is only granted when the cards allocated time group is enabled on the day of week (or holiday) for an active time zone. 15 time groups can be set, using 8 time zones (slots). 30 holidays are available.

Most access **card types** can be accommodated. **Readers** must be **Wiegand, Data/clock, Dallas Touch** or **serial** interface readers. **Smart cards** have not been interfaced to.

## ZONE COUNTING

An overall and/or a period limit can be set per card. An area count group is set for each card, with the counters incrementing when the card enters areas enabled for the area count group. Access is denied when either of the counter have reached the limit. Counters are globally set to increment or decrement. Each card has a set period (hr, date, month and year) when the period counter is automatically reset. Zone counting is only used for access control and is ignored on dispensing, cash load and POS readers.

Zone counting is generally used to limit the entries to areas such as canteens or parking areas. Overall counts are typically used when a number of meals or parking entries are allocated or purchased. Period counters are used when a number of period entries are allocated, e.g. 2 meals a day.

## DISPENSING

Dispensing covers all card controlled vending and Photostat machines, fuel dispensing and POS.

Each cards is set with own tokens, subsidy and value amounts, or is allocated to a fund group (e.g. a cost group or departmental fund). Each item that can be dispensed has a charge (total) price, a subsidy value (from zero to the charge price) and a token value. Dispensing is done if the card or the allocated fund group has sufficient tokens, subsidy and value to cover the cost of the item and the card or funds remaining token or subsidy and value are decremented. Should the card or fund not have sufficient tokens for the item purchase, subsidy and value is used, and should subsidy be insufficient, the balance is deducted from the card or fund remaining value.

As an example, the pricing of a cup of coffee is set as 2 tokens or a price of R3-00, with a subsidy of R3-00. A cardholder with available tokens uses 2 token for the purchase. A card holder with insufficient available tokens, uses its available subsidy for the purchase, with the balance being deducted from the cards value. A coke could be set as no tokens, a subsidy of R2-00 and a price of R5-00. A cardholder with an available R1-50 in subsidy, will use the R1-50

and R3-50 of value for the purchase, the cards available tokens are not changed.

**Discount groups** can be created, linking items to the group and allocating discounts (%) for each item for the group

Card general settings are:

**Fund group** When a card belongs to a cost or fund group, the appropriate group is selected and the token, subsidy and value data is selected from the fund setting. When set to Fund group 0, the cards own token, subsidy and value data is used.

**Discount group** A discount group can be selected, resulting in discounts off items set for the group. Group 0 selects none.

The card and fund setting are:

**Token date** The start date-time (yyyy-mm-dd hh:mm) of last token vend period. This is used to synchronize a period start and it is incremented by the token period when it card is used after token date + token period. The token remain is then also reloaded (not incremented) with the token limit.

**Token period** The period interval by which the token date is incremented and in the format yyyy-mm-dd hh:mm. A period of a day is set as 0000-00-01 00:00, a month as 0000-01-00 00:00.

**Token limit** Amount that is reloaded to token remaining when the token period restarts.

**Token remain** Token amount available for dispensing.

**Subsidy date** The start date-time (yyyy-mm-dd hh:mm) of last subsidy vend period. This is used to synchronize a period start and it is incremented by the subsidy period when it card is used after subsidy date + subsidy period. The subsidy remain is then also reloaded (not incremented) with the subsidy limit.

**Subsidy period** The period interval by which the subsidy date is incremented. The format is the same as the token period.

**Subsidy limit** Amount in units (cent) that is reloaded to subsidy remain when the subsidy period restarts.

**Subsidy remain** Subsidy amount in units (cent) available for dispensing.

**Value date** The start date-time (yyyy-mm-dd hh:mm) of last value vend period. This is used to synchronize a period start and it is incremented by the value period when it card is used after value date + value period. The value remain is then also reloaded (not incremented) with the value limit.

**Value period** The period interval by which the value date is incremented. The format is the same as the token period.

**Value limit** Amount in units (cent) that is reloaded to value remain when the value period restarts.

**Value remain** Value amount in units (cent) available for dispensing.

Should subsidy or value remain not be automatically be reloaded, the period is set as yyyy-mm-dd hh:mm.

**General period** settings for token, subsidy and value can be set to **last day of month**, **last weekday of month**, **weekly** or **period mask**. Token, subsidy and values are reloaded and synchronised to these setting.

**Product management** can only be used in on-line systems.

## 4 VENDING MACHINES

Softcon communicates with a variety of vending machines:

**Electro-mechanical.** These machines must be Wittenbourg compatible, with sense lines being 110VAC, and control being clamped 110VAC.

Other electro-mechanical dispensers such as **soda fountains** and **washing / drying** machines have been interfaced to.

**Electronic.** Machines that communicate via **Executive, BDV** or **MDB protocols** can be linked to. The coin mechanism is replaced with a Softcon controller. When using the BDV or MBD protocol, machines can be installed with coin and card controllers. When correctly set-up, the BDV and MDB protocols provide more accurate **product\_management**.

All vending machines are fitted with a controller, reader and **LCD display**. When selecting an **Item**, the item name and price is displayed. When badging a card, the holders name and remaining token, subsidy and value are displayed. Appropriate messages such as "Unkown card", "Disabled card", "Vending", etc are displayed.

Vending machines are generally linked on-line, with the PC controlling the vending. **Off-line** versions are available, with the controller being programmed with the number of daily free vend available to a card. Future off-line version will keep token, subsidy and value amounts on the card.

## 5 SODA FOUNTAINS

Soda fountains are simple electro-mechanical dispensers that pour while the mechanical switch (lever) is activated. Softcon controllers are available that monitors the switch and if vending is valid, pour for settable periods. In the programming mode, the pouring periods are set.

## 6 PHOTOSTAT MACHINES

Interfacing to Photostat machines are either electro-mechanical or electronic (serial communication).

The electro-mechanical interface is a contact that indicates to the machine that copies may be made, with the machine closing a contact for each copy made. If A3 and A4 copies are possible, two sets of contacts are required.

Interfacing to electronic machines have not been implemented, this requires SW changes that can be made upon request.

In Photostat applications, the price per copy and the amounts remaining for the card, are loaded to the controller when the card is badged. This ensures that control is not depended on the LAN and PC speed.

## 7 FUEL PUMPS

Multi- and single hosed fuel pumps that have **Tockheim direct interface** installed can be linked to.

The vehicle odometer reading (kilometre or miles – referred to as km below) can be entered on a keypad before dispensing fuel – this can be set to be enforced (per pump), i.e. a value must be entered else no fuel will be dispensed. The km is logged with the transaction for reporting purposes.

Should a card holder have more than one vehicle, or the vehicle have more than one driver, a card must be issued to a vehicle.

Options are available to enforce the badging (via card or finger print) of the driver and the pump attendant – these references are logged with the transaction and are available for reporting functions.

All access control functions are available, limiting dispensing to certain pumps, to certain times of the day, day of week and holidays. No fuel is dispensed on credit, i.e. no dispensing if no funds available and dispensing stops when funds become zero.

The system facilitates the configuration of “virtual” pumps not linked to the system allowing for the manual entry (via a PC linked to the system) of fuel added at the non-linked pumps. These entries are done to ensure management of the km, usage and cost management of all vehicles.

The following options can be set:

- ⇒ A volume (e.g. litre) limit per product (e.g. diesel, super, lead replacement) per pump.
- ⇒ Enforced km entry set per pump.
- ⇒ A km limit per card (vehicle). When the card setting of km per tank is set to non-zero, the km entry must be greater than the last km entry, but less than the last plus km per tank. If km per tank is set to zero, this check is not done (typically a zero setting for non-company vehicles). A non-zero option enforces that fuel added at pumps not linked to the system must be entered via a PC linked to the system.

## 8 POINT OF SALE



A POS unit is a **PC** running a Softcon password controlled program. Current versions are **cash-less**, i.e. no till is available (added in future versions). A **card reader** and a **barcode reader** can optionally be connected to serial ports on the PC, identifying the card holder and the items respectively.

**Point Of Sale**

**CLIENT**

Card N: 1  
Employ: 123456  
Name: Liebenberg  
Limit: 500.00  
Available: 405.00

**ORDER**

Qty	Code	Description	Price
			<b>Site ID</b>
		<b>Emp.: 123456</b>	
		<b>Client: Liebenberg</b>	
1	6	Coke	2.50
2	13	Kitcat	6.00
1	9	Meal of the day	12.00
1	15	Salad	4.50
-1	13	Kitcat	-3.00
<b>Total</b>			<b>22.00</b>

**ITEMS**

Code	Description	Price	Group	Bar C...
6	Coke	2.50	Drinks	6
7	Fanta	2.50	Drinks	7
8	Hamburger	8.00	Food	8
16	Icecream	4.75	Food	16
13	Kitcat	3.00	Sweets	13
14	Lunchbar	3.00	Sweets	14
9	Meal of the day	12.00	Food	9
10	Pie, chicken	6.50	Food	10
11	Pie, cornish	6.75	Food	11
15	Salad	4.50	Food	15
12	Soup	5.00	Food	12

13 Kitcat 3.00

Add Return Print Sale (F2) Cancel Sale !!! (F10) Exit

The **card** is badged at the reader and the card holder's **card reference**, **name**, **employee number**, **remaining token**, **subsidy** and **values** are displayed. A linked **photo** (most popular formats, e.g. .bmp, jpg) can be displayed. If enabled, the card or employee number or name can be entered or selected from a list box.

**Items** are selected from a listed allocated to the POS via reference numbers or a list of descriptions. Item selection can also be via a **barcode reader** that reads the barcode off the item. Items are listed with **reference**, **name**, **price**, **food type** and **barcode** and can be ordered by any of the columns. The **quantity** of the item being purchased can be changed from the default of 1. Items can be **returned** for credit (token, subsidy and value added to the card holder) by changing the selection to negative.

Control of the POS is via a **keyboard** (with minimal keystrokes) and optionally a **mouse**. A touch screen option will be available in the future.

**Slip printer(s)** can be configured to a POS. The number of copies can be set to print automatically when the sale is complete, or set to 0 to not automatically print. A print selection will print a slip. Printers are selected from a Windows printer and can be installed as a Generic printer. The format of the data printed can be set. The default print is the site name, the card holder reference, employee number and each item with quantity, description and price, with the grand total.

POS units are configured as venders, facilitating multiple POS units accommodated on the same area, i.e. on the same stock or on different areas, i.e. different stock.

**Product management** is possible on POS areas.

## 9 CASH LOADERS

User: administrator

Tools Edit Setup View Help

Funds Source

Card  Fund

Card Number 1 Employee Number 87654321

Card Liebenberg, M.T.

Current Value 123.45

Additional Value 0.00

Add Cancel

For Help, press F1

Value can be added to or reduced from a card holders or fund group account via PCs running a Softcon password controlled program. The transaction is logged together with the logged on operator reference. The card to/from which value is added/deducted, is selected by badging the card at a reader connected to a serial port of the PC, or if enabled, by entering the card number or selecting the name from a list. The existing value remaining on the card is displayed, together with the employee number and optionally a photo linked to the card. The program is a client

to the Softcon server program that links via a TCP link, with the server storing the data and updating other client programs in "real time".



Softcon cash loaders that read notes (and optionally coins) can be connected to the LAN, with all transactions logged at the PC. The badged card value is incremented by the money inserted in to the cash loader. The coin and note denominations that can be read depends on the programming of note and coin acceptors used, generally at least 4 types of denominations can be read. No change or slips are given. The LCD displays the denomination read and the new value of the card can be displayed by re-badging. Each denomination read is logged on the PC, together with the card holder's reference.

Events are reported when the loader is opened. If a card is not badged before opening, an illegal opening alarm is generated. After opening the unit, the reason for opening is selected via a button (and displayed) and if "Clear Cash", the total amount in the cash loader is reported together with the card that was badged before opening.



## 10 DISPENSE ITEMS

Items are allocated to vending (and POS) units. A description and an item group are configured. The group is used in reports, classifying the item, e.g. food, sweets, etc. The price charged and the subsidy amount and token settings are allocated. Statistical values are kept for each item, when the item was last vended, an overall count and a period count which is reset on command or automatically at a set period.

Items are set to be logged, printed, trigger events and displayed, or only on certain times.

**Product management** can be enabled for items.

## 11 PRODUCT MANAGEMENT

Product management can be enabled by setting the **base products** in a machine (e.g. tea, sugar, cups, etc.) and **recipe** for each item, setting the quantity of base product used by each item. The quantity **remaining** in the machine is updated at each vend and the amount is loaded to the set **full** quantity when the machine is filled. Low levels can be set, generating **alarms** when these levels are reached. These alarms can be set to automatically run reports, give audible alarms, send **email** and **SMS**, etc.

Operators **cleaning**, **filling** and **maintaining** machines can be logged, providing additional management reports (see below). Cleaning, filling and maintenance periods can be set, with alarms being generated when the periods are exceeded.

“Live” lists are available, showing the number of products being vended, the quantities available, machine statuses, etc. Colours can be set, typically showing quantities or items in low level in a different colour (e.g. in red).

## 12 DATA LOGGING


Events are set to be displayed, printed and logged. Logging is done in daily log files with date/time, card reference, item and location of vend, cost of item, discount, token, subsidy and amount charged. Cash loading records the amounts added and the new balance.


# 13 REPORTS


Reports are available, listing the entries, vends, purchase or cash add/delete (per card or per department) over a selected period (start and end time-date). Reports list details or only totals for the selected period, with daily subtotals. Selections can be made to select reports of specific items, venders, departments, etc.

The report formats are generated by Seagate Crystal reports and the reports can be displayed, printed and saved to files. Reports can be generated automatically and can be sent via **email**. Additional types of reports can be created by administrators, installers and by Softcon.

Typical **Logged events** reports currently available are:

<b>Softcon Report - Vending event</b>														
123 Vend : Events - details Site ID													8 sw3_vd_ev.rpt	
From 00:00:00 2003/12/09 00:00:00			Card 0			Vender 0			item subs >= 0					
to 24:00:00 2003/12/10 24:00:00			Department 0			Cost group 0			subs charged >= 0					
DATE TIME	CARD	HOLDER	DEPARTMENT	VENDER	GROUP	ITEM	QTY	SELL	TOKEN	LESS	SUBS	PAID		
2003/12/09 13:58:30	2	Cat	zDepartment 02	Theatre	All item g	zItem 10	1	4.00	3	0.00	0.00	0.00		
2003/12/09 14:00:23	1	Liebenberg, M.T.	zDepartment 01	Theatre	All item g	zItem 10	1	4.00	3	0.00	0.00	0.00		
2003/12/09 14:03:12	2	Cat	zDepartment 02	Theatre	All item g	zItem 11	1	5.00	4	0.00	0.00	0.00		
2003/12/09 14:03:37	1	Liebenberg, M.T.	zDepartment 01	Theatre	All item g	zItem 11	1	5.00	0	0.00	3.50	1.50		
2003/12/09 14:04:12	1	Liebenberg, M.T.	zDepartment 01	Theatre	All item g	zItem 10	1	4.00	3	0.00	0.00	0.00		
DAY TOTAL		2003/12/09		5 Transactions			5		13	0.00	3.50	1.50		
2003/12/10 08:00:23	1	Liebenberg, M.T.	zDepartment 01	Theatre	All item g	zItem 10	1	4.00	3	0.00	0.00	0.00		
2003/12/10 09:13:10	2	Cat	zDepartment 02	Theatre	All item g	zItem 11	1	5.00	4	0.00	0.00	0.00		
2003/12/10 11:23:47	3	zCard 003	zDepartment 02	Theatre	All item g	zItem 11	1	5.00	0	0.00	3.50	1.50		
DAY TOTAL		2003/12/10		3 Transactions			3		7	0.00	3.50	1.50		
<b>REPORT TOTAL</b>				8			8		20	0.00	7.00	3.00		

<b>Softcon Report - Vending Fuel event</b>														
136 Vend : Events - Fuel details Site ID													3 sw3_vd_fuel.rpt	
From 00:00:00 2008/08/31 00:00:00			Card 0			Vender 0			item subs >= 0					
to 23:59:59 2008/09/01 23:59:59			Department 0			Cost group 0			subs charged >= 0					
DATE TIME	CARD	HOLDER	DEPARTMENT	VENDER	GROUP	ITEM	AM	QTY	PRICE	PAID				
2008/08/31 13:18:54	14	zCard 014	Department 0	Fuel	zGroup 2	Super	112,233	1.136	1.23	1.39				
2008/08/31 14:08:23	15	zCard 002	Department 0	Fuel	zGroup 2	Super	11,253	2.345	1.23	2.88				
DAY TOTAL		2008/08/31		2 Transactions				3,481		4.27				
2008/09/01 08:09:34	15	zCard 002	Department 0	Fuel	zGroup 2	Super	11,456	2.504	1.23	2.88				
DAY TOTAL		2008/09/01		1 Transactions				2,504		2.88				
<b>REPORT TOTAL</b>				3 Transactions				5,985		7.15				

<b>Softcon Report - Vending events, Card Total</b>														
127 Vend : Events - Card totals													8 sw3_vd_ev_card.rpt	
From 00:00:00 2003/12/09 00:00:00			Reference 0			Card number 0			Item 0					
to 24:00:00 2003/12/10 24:00:00			Employ 0			Card Name 0			Item group 0					
XREF	NAME	EMPLOY	CARD	ITEMS	TOKENS	LESS	SUBS	PAID	TOTAL					
1	Liebenberg, M.T.	zEmploy 001	1	4	9	0.00	3.50	1.50	5.00					
2	Cat	zEmploy 002	2	3	11	0.00	0.00	0.00	0.00					
3	zCard 003	zEmploy 003	3	1	0	0.00	3.50	1.50	5.00					
<b>REPORT TOTAL</b>				8			20	0.00	7.00	3.00	10.00			

### Softcon Report - Events Cash

124 Vend : Events - cash load  
Site ID



2

sw3\_vd\_ev\_cash.rpt

From 00:00:00 2003/09/18 to 24:00:00 2003/09/19 00:00:00 to 24:00:00 Card 0 Department 0

DATE	TIME	CARD	HOLDER	DEPARTMENT	ADD	TOTAL
2003/09/18	10:23:29	2	Cat	zDepartment 02	50-00	70-00
2003/09/18	11:43:19	1	Liebenberg, M.T.	zDepartment 01	100-00	123-00
<b>REPORT TOTAL</b>					150-00	

### Softcon Report - Events Vend Day Totals

121 Vend : Events - totals



8

sw3\_vd\_ev\_day\_tot.rpt

From 00:00:00 2003/12/09 to 24:00:00 2003/12/10 00:00:00 to 24:00:00 Vender 0

DATE	QTY	TOKENS	LESS	SUBS	PAID	TOTAL	
2003/12/09	5	13	0.00	3.50	1.50	5.00	
2003/12/10	3	7	0.00	3.50	1.50	5.00	
<b>REPORT TOTAL</b>		8	20	0.00	7.00	3.00	10.00

### Softcon Report - Vending events, department totals

125 Vend : Events - totals details dept  
Site ID



4

sw3\_vd\_ev\_dept.rpt

From 00:00:00 2003/09/18 to 24:00:00 2003/09/19 00:00:00 to 24:00:00 Vender 0 Department 0 Item 0 Minimum 1

DEPARTMENT	XREF	HOLDER	EMPLOYMENT	QTY	COST	SUBSIDY	PAID
zDepartment 01				2	2.00	2.00	0.00
	1	Liebenberg, M.T.	zEmploy 001	2	2.00	2.00	0.00
zDepartment 02				2	4.00	3.00	1.00
	2	Cat	zEmploy 002	2	4.00	3.00	1.00
				4	6.00	5.00	1.00

### Softcon Report - Vending events by department

120 Vend : Events - totals (Dept)  
Site ID



6

sw3\_vd\_ev\_dept\_tot.rpt

From 00:00:00 2003/09/18 to 24:00:00 2003/09/19 00:00:00 to 24:00:00 Vender 0 Department 0

DEPARTMENT	TOTAL
zDepartment 01	4
zDepartment 02	2

### Softcon Report - Vending event

Site ID



2

sw3\_vd\_ev\_detail.rpt

From to

DATE	TIME	CARD	HOLDER	DEPARTMENT	GROUP	ITEM	SELL	LESS	SUBS	PAID
2003/09/18	08:13:09	1	Liebenberg, M.T.	zDepartment 01	Drinks	Coffee	1-00	0-00	1-00	0-00
2003/09/18	11:11:28	2	Cat	zDepartment 02	Drinks	Coffee	1-00	0-00	1-00	0-00
<b>REPORT TOTAL</b>							2-00	0-00	2-00	0-00

### Softcon Report - Vending events, group totals



6

128 Vend : Events - item totals by group  
Site ID

sw3\_vd\_ev\_group\_item\_tot.rpt

From 00:00:00 2003/09/18 00:00:00 Card 0 Vender 0 Card type 0  
to 23:59:59 2003/09/19 23:59:59 Department 0 Item 0

Item	Description	Group	Price	Qty	Total
1	Coffee	Drinks	0.00	3	3.00
		Drinks		3	3.00
2	Tea	Food	1.00	1	2.00
3	Cuppocino	Food	3.00	2	6.00
		Food		3	8.00
<b>REPORT TOTAL</b>					6 11.00

### Softcon Reports - Vending events



6

126 Vend : Events - item totals  
Site ID

sw3\_vd\_ev\_item\_tot.rpt

From 00:00:00 2003/09/18 00:00:00 Card 0 Vender 0 Card type 0  
to 23:59:59 2003/09/19 23:59:59 Department 0 Item 0

Item	Description	Group	Price	Qty	Total
1	Coffee	Drinks	0.00	3	3.00
2	Tea	Food	1.00	1	2.00
3	Cuppocino	Food	3.00	2	6.00
<b>REPORT TOTAL</b>					6 11.00

### Softcon Reports - Vending events



8

122 Vend : Events - vender  
Site ID

sw3\_vd\_ev\_vender.rpt

From 00:00:00 2003/12/09 to 24:00:00 2003/12/10 00:00:00 to 24:00:00 Vender 0 Item 0

VENDER	TRANSACTIONS	PRICE	TOKENS	LESS	SUBS	PAID	TOTAL
Theatre	5	22.00	13	0.00	3.50	1.50	5.00
DAY TOTAL 2003/12/09	5	22.00	13	0.00	3.50	1.50	5.00
Theatre	3	14.00	7	0.00	3.50	1.50	5.00
DAY TOTAL 2003/12/10	3	14.00	7	0.00	3.50	1.50	5.00
<b>REPORT TOTAL</b>		8	36.00	20	0.00	7.00	10.00

Set-up reports currently available are:

### Softcon Report - Vending Items Set-up




7

Site ID

sw3\_vd\_set\_item.rpt

REF	ITEM	VENDER	GROUP	PRICE	SUBSIDY	TOTAL	QTY	SINCE
1	Coffee	Hot Vending	Drinks	3-00	3-00	2,228 6,684-00	2,228 6,684-00	yyyy-mm-dd hh:mm
2	Tea	Hot Vending	Food	3-00	3-00	1,180 3,540-00	1,180 3,540-00	yyyy-mm-dd hh:mm
3	Cuppocino	Hot Vending	Food	3-00	0-00	21 63-00	21 63-00	yyyy-mm-dd hh:mm
4	Hot Chockolate	Hot Vending	Drinks	3-00	0-00	14 42-00	14 42-00	yyyy-mm-dd hh:mm
5	Hot Water	Hot Vending	Drinks	3-00	3-00	12 36-00	12 36-00	yyyy-mm-dd hh:mm
6	Cuppocino_sugar	Hot Vending	Drinks	3-00	0-00	114 342-00	114 342-00	yyyy-mm-dd hh:mm
7	Hot water_sugar	Hot Vending	Drinks	3-00	3-00	52 156-00	52 156-00	yyyy-mm-dd hh:mm
<b>REPORT TOTAL</b>						3,621 10,863-00	3,621 10,863-00	

Numerous **Card dataBase** reports are available and are not listed here. Special card database vend reports currently available are:

<b>Softcon Report - Card Credit</b>			<b>2</b>
38	Card database - Credit		sw3_card_credit.rpt
Site ID			

Card 0 Department 0 Status 1

<b>XREF</b>	<b>HOLDER</b>		<b>DEPARTMENT</b>	<b>TOTAL</b>
1	Liebenberg, M.T.	Mark	zDepartment 01	189-27
2	Cat	ABC123	zDepartment 01	123-45
<b>REPORT TOTAL</b>				<b>312-72</b>