

**DP350, MF350/1
CR355**

Vending/POS Systems

Softcon
SOFTWARE CONTROL SERVICES

Softcon manufactures a number of vending control and Point Of Sale (POS) products that function as stand-alone units or in on-line systems and can be integrated with Softcon Access Control and Building management systems. Cards or tags are used in stead of cash to obtain items or services from vending type machines and from POS. Items can be fully or partially subsidies, with daily limit (e.g. 2 free tea or coffees per day) or the charges are deducted from cardholders or group accounts.

Features

- ✓ Cash-less vending or combined with coin mechanism. Cash or cash-less POS.
- ✓ Supports all major card/tag technologies such as MAG, Wiegand, Proximity, Barcode and Dallas Touch.
- ✓ Daily items 'tokens', subsidies, value (per item, per machine, per user or group account)
- ✓ Discounts on items (at selected machines / POS, per user group)
- ✓ Group accounts.
- ✓ Soda Fountain cup size programming.
- ✓ Product management, per machine / POS.
- ✓ Recipe setting per item, per machine.
- ✓ Product low level alarms.
- ✓ Filling, cleaning and maintenance logging.
- ✓ Flexible reporting on users, machines, products, POS (cash-up), etc.
- ✓ Cash loaders, reading notes.
- ✓ Parking POS – pay on entry or exit.

On-line Sequence

- † User presents Card/tag at vending machine or POS – number is displayed.
- ☐ PC displays holder's name, tokens, subsidies and credit available on LCD at the vending machine / on POS terminal.
- † User selects item(s).
- ☐ PC instructs the vending machine to vend if sufficient subsidies and/or credit is available.
- ☐ On successful purchase, event is logged and tokens, subsidies, credits and products remaining in machine / POS are updated.



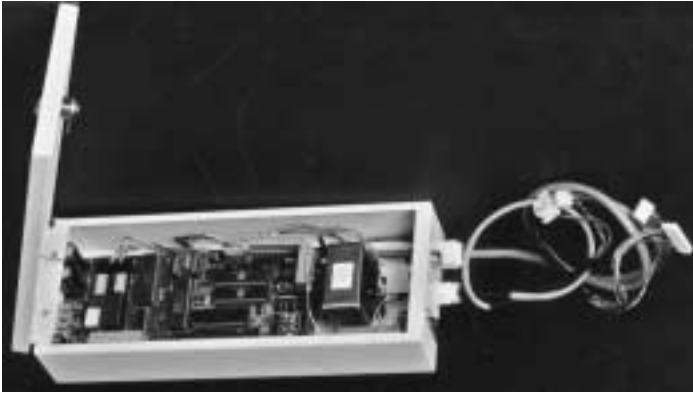
Typical Vending Units

Softcon interfaces to the following typical vending units:

- **Coffee machines**
- **Sweets dispensers**
- **Can vendors**
- **Soda fountains**
- **Washing and drying machines**
- **Car wash systems**
- **Photostat machines**
- **Fuel pumps (km can be logged)**

The Softcon access system contains special functions suited to shared car park control as well as canteen control (limited entry counts, per period or overall). Parking POS (pay on entry) prints slips with vehicle details.

MF350 Vending Controller



Features

- ✓ COIN unit replacement.
- ✓ Serial vending interface options: BDV or executive.
- ✓ Electro-mechanical interface: 10 channels 110/220VAC (sense, clamp).
- ✓ Reader interface: Serial, Data/clock, dual-line Wiegand or Dallas Touch.
- ✓ Tag/Card Types: Barcode, Dallas Touch, Proximity, MAG and Wiegand
- ✓ External 2 x 16 line LCD.
- ✓ External 4 x 4 Keypad.
- ✓ Serial comms interface RS232 or RS485; Fiber via converter.

DP350 Vending Controller



Features

- ✓ Electro-mechanical interface: 10 inputs (3V sense) and 8 outputs (5 relay, 3 Darlington sink).
- ✓ Reader interface: Serial, Data/clock, dual-line Wiegand or Dallas Touch.
- ✓ Tag/Card Types: Barcode, Dallas Touch, Proximity, MAG and Wiegand
- ✓ Integrated or External 2 x 16 line LCD.
- ✓ Integrated or External 4 x 4 Keypad.
- ✓ Serial comms interface RS232 or RS485; Fiber via converter.

MF351 Cash Loader



Features

- ✓ Interface to Mars coin reader.
- ✓ Interface to note reader.
- ✓ Reader interface: Serial, Data/clock, dual-line Wiegand or Dallas Touch.
- ✓ Tag/Card Types: Barcode, Dallas Touch, Proximity, MAG and Wiegand.
- ✓ 2 x 16 line LCD.
- ✓ 4 x 4 Keypad.
- ✓ Serial comms interface RS232 or RS485; Fiber via converter.

Offices

- Pretoria
- Cape Town

Distributors

Australia	UK
France	Spain
Holland	Zimbabwe

Softcon

SOFTWARE CONTROL SERVICES USA, INC
SOFTWARE CONTROL SERVICES (PTY) LTD

Control by micro processor is our business

"You name it, we'll control it"

softcon@softconserv.com
www.softconserv.com