



VendaCard

Model 5880 VendaCard Debit Controller

The VendaCard Debit Controller is the most advanced coinless vending usage system on the market today. The VENDAPIN VendaCard series controllers can be used to control many different types of copiers, microfilm reader printers, computers, laser printers, and other equipment.

KEY FEATURES

- The VendaCard Debit Controller displays the status of the debit card inserted. If the value is adequate (exceeds the vend price), a vend can be made. If the inserted card is below the vend price, the remaining value is displayed until the card is ejected.
- Each time a vend is made, the vend price is subtracted and the remaining debit value on the card is displayed. When you press the Eject button, the VendaCard is returned with the new value recorded on the magnetic stripe.
- The controller is equipped with a memory backup that ensures that the inserted card value is saved if power is interrupted.
- The VendaCard Debit Controller can be set to honor different forms of value and different equipment can be accessed by the same VendaCard. A VendaCard can be used to access a machine that debits \$.10 per copy, on another machine that debits \$1.29 per vend, and on another that debits \$.157 per minute usage.
- Optional time vend is available with programmable price and time duration to charge.
- Write-read-verify of magnetic stripe.
- Two vend control circuits: you can charge either according to the size of the paper being copied or by the minute of timed usage.

How Does the VendaCard Controller Operate?

To enable your machine, the model 5880 accepts VendaCards encoded with a cash value. As your machine operates, the controller debits the programmed vending value from the card.

The 5880 internal controller determines the access code of the VendaCard inserted in the reader. The display indicates the type of value recorded on the high-energy magnetic stripe of the VendaCard. As the card is ejected from the controller, the new value is written onto the VendaCard's magnetic stripe. The controller is equipped with a safety program that ensures that the inserted card value is saved and ejected if power is removed from the controller. Two separate control functions permit debit of two different prices. For example, you can set the cash value of price line one at \$.08 and the value for price line two at \$.13 to accommodate letter and legal size copies.

The optional model 5883 keypad (part #945883-001) can be connected to the 5880 to credit or debit VendaCard value.



Part # 945880-001

Protected under U.S. patents 4,519,088 dated May 21, 1985 and 4,879,607 dated November 7, 1989.

Printed: 2004

SPECIFICATION

General Specs

Transformer input:	115/220/240 VAC, 50/60 Hz
Display:	1-by-8 character LED
Interface:	9-position male Mate & Lok Amp #1-4802-77-0
Read-write:	Track 2
Control lines:	Price/units line #1: N/O relay contact 1 amp Price/units line #2: N/O relay contact 1 amp
Vend reset, signal input:	Reset line #1: 5-36 volts Ac/DC Reset line #2: 5-36 volts AC/DC Pulse duration: 100 microsecond minimum
Operating temp:	0-40 degrees
Magnetic media:	High energy: 2750 oersted
Magnetic stripe:	.20" wide
Card thickness:	.012"
Keypad connector:	Serial 9-pin subminiature "D" connector
Machine harness:	Specify

Meets UL, FCC, and CE requirements

Design Specs

Material

Metal enclosure with a plastic front card-entrance bezel

Dimensions

90 mm H x 104 mm W x 190 mm L (4" H x 4" W x 8" L)

Weight

1.4 kg (3 lbs)

Color

White and gray

Attachment

Velcro

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VendaCoder

Model 5080 VendaCard revalue station / dispenser

VENDAPIN VendaCoder is a dual-purpose self-service machine patrons use to purchase VendaCards® and to add value to existing debit VendaCards.

FEATURES

Increases return on investment

“Self-service” units reduce your overhead costs by freeing up staff time. This product allows you to charge tax for revaluing cards, and to impose fees or give discounts based on the revalue amount.

Provides an audit trail

The unit records all VendaCard and cash transactions. Card transactions are tracked by the user group code of the VendaCard carrier. View data right on the display, print them on a portable printer, or upload them to your PC.

Customize the unit for your operation

Programming parameters allow you to customize the operation of units at your site using either a hand-held keypad or push buttons on the unit.

Accepts most denominations of cash

Uses virtually any coin, bill, and note from countries around the world.

Flexible hardware configuration

Configure the unit to interface with either a coin or bill acceptor. Set the pricing of each dispenser independently.

Operates unattended 24 hours a day

Reduces inconvenience to your patrons: no more waiting for limited staff resources; and machine “down time” is reduced by large-capacity dispensers, which don’t need to be refilled as often. Card reader ensures card and transaction integrity by verifying each revalued card, and a five-year backup battery saves card data in the event of a power failure. Reporting capability provides an audit trail to safeguard both the card system operator and the card users.

VENDAPIN didn't just become
#1 in the market — we
invented it!

Hardware

Bill acceptors

Unit interfaces with parallel, pulse, and serial bill acceptors that stack up to 400 bills or notes. Acceptors can be programmed to accept all denominations of bills and notes.

Coin acceptor

Unit accepts both parallel and pulse coin acceptors. Coin acceptors can be programmed to accept all denominations of coins.

Card reader

Accepts VendaCards® with limits from \$1 to \$99,999. Allows you to format your own user cards.

VendaCard dispensers

Each dispenser can stack up to 250 debit cards and can be priced independently.

Options

- Serial receipt printer, 40 column, with cutting mechanism
- Programming keypad
- RS-232 ASCII download cable
- Modem
- Coin mechanism

Software

Programming

You can program the VendaCoder either through the push buttons on the unit or with the programming keypad. Programming parameters allow you to customize the units at your site.

Reporting

Vending activity is recorded through a set of internal transaction counters. Card activity is tracked by the user group code programmed on the card.



SPECIFICATION

Technical Specification

Material:	Heavy gauge metal
Color:	Neutral gray
Lock mechanism:	T-handle screw lock (keyed alike or different)
Door hinge:	Full-length piano hinge
Display:	2-by-20 character
Dimensions:	725 x 255 x 362 mm (28.5 x 10 x 14.25 in.)
Weight:	105 lbs.
Board set:	CECB4 CPU and expansion board
Serial port:	9-pin RS-232
Electrical input:	110 – 240 VAC
Electrical output:	24 VDC 5 amps
Interface cable:	included
Mounting options:	Mounted on wall or pedestal

Model Configurations

Model 5081	
945081-001	Revalue station VendaCoder with 1 dispenser Receipt printer
Model 5082	
945082-001	Revalue station VendaCoder with 2 dispensers
Model 5080	
945080-001	Revalue station VendaCoder with 3 dispensers
945080-002	Receipt printer (optional)

Meets UL, FCC, and CE requirements

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