



# Model CTD-200 Series Card/Ticket Dispenser

TTL, USB, RS-232 or RS-485 Versions

World's most popular!

## FEATURES

### CTD-200/201 Version (TTL)

P/N: 900527-CTD-200 (TTL)  
P/N: 900527-CTD-201 (Accumulator)

#### VCB-1 Board Interface: Input Signals

- Dispense
- Reset

#### Output Signals

- Ready
- Empty
- Stuck

Precision motor control  
P.S. Input: +24VDC 1A  
Programmable dip switch used for:

- Number of Retries
- Card Hold or Card Eject
- Selectable accumulation

### CTD-202/203 Version (Patent Pending)

P/N: 900527-CTD-202 (USB)  
P/N: 900527-CTD-203 (RS232-485)

#### VCB-2 Board Interface:

- USB (Standard)
- RS-232 RJ-12 Port (TX/RX/Gnd)
- RS-485 Port (up to 255 devices)
- Dispense Test Button
- Ready/Empty/Stuck LED Header
- XT Style +5V/+12V Input Port

CTD-202/203 card dispenser uses the easy to understand API commands to be used for issuing the commands for dispense, empty status, ready status, and others. We provide free card dispenser API tester software to assist the software developers to quickly integrate their card dispensers into their systems.

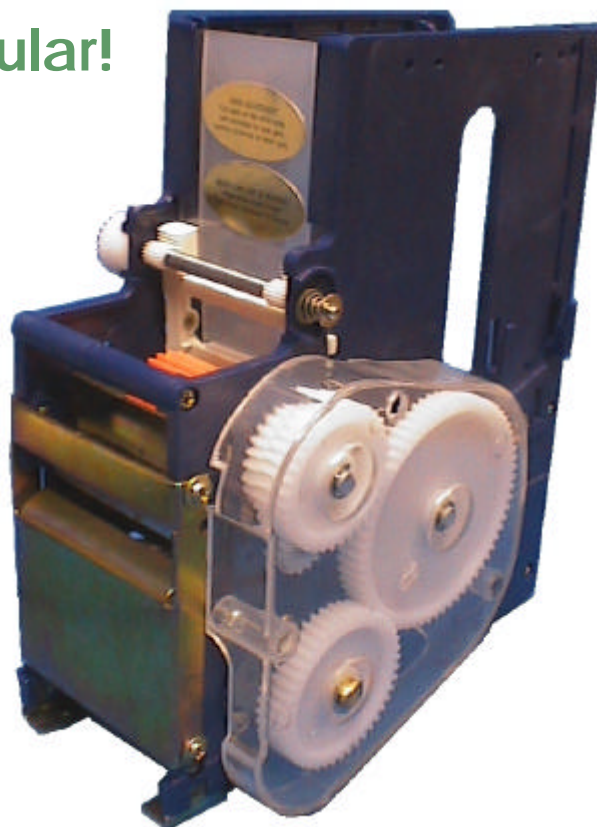
**Priority #1  
Quality & Customer  
Satisfaction**

**CORPORATE OFFICE**  
16381 Cherokee Road  
Brooksville, FL 34601-4202  
Tel: [1] 352.796.2693  
Fax: [1] 775.521-1673

Our most popular CTD-200 series card dispenser is well-engineered for rugged reliable card/ticket dispensing service.

Why would our card dispenser be considered as the best choice for your system requirements?

- It's designed to dispense a wide range of cards, tickets, including embossed cards in envelopes & pull tab tickets.
- Patented Micrometer Adjustment Gate is designed for easy card thickness adjustment, which can be by the turn of a adjustment knob setting.
- Wide range of interface choices; (TTL, USB, RS-232 or RS-485) to meet your system requirements
- Excellent, easy to understand documentation on how to interface the CTD-200 series card/ticket dispensers into your system. Especially easy with our USB plug and play interface and drivers.



## SPECIFICATIONS

### Technical Specifications

Display:	Empty/Stuck/Ready LED Output Interface
Dispense Cycle	1.5-2.0 seconds
Card Dimensions	Length: 80 mm—100mm Width: 45 mm—56 mm Thickness: 0.22 mm—2 mm Can hold up to 200 cards
Communication Port:	CTD-202: USB B Type CTD-203: RS-232 or RS-485 RS-485 interface is designed to support Up to 255 devices on same serial network
USB Drivers (CTD-202)	Windows XP/2000/ME/98/CE Linux, Mac OSX & 9
Interface Cable:	CTD-200/201: TTL interface cable CTD-202: A-B USB cable (Included) CTD-203: RS-232 RJ-12-RS-232 serial cable
Power Supply:	CTD-200/CTD-201: +24VDC 1A CTD-202/CTD-203: +5VDC/+12VDC 1A
Dimensions:	14.5 x 9.5 x 19.5 cm (6 5/8 x 3.75 x 7.75 in.)
Weight	1.36 kg (3 lb)
Temperatures	-10C—+40C
Mounting options:	Front Bracket or bottom slide bracket

### Options

#### Card Extension Magazine

P/N: 200006-61  
Can hold up to 500-600 cards.  
(12.2cm x 6.9cm x 25.5cm / 4.75"x2 11/16"x10")

#### CTD-202/203 Power Supply Adaptor

P/N: 606012-001  
U.L./CSA 100-230VAC P.S. +5VDC/+12VDC  
Designed for CTD-202/203 Card Dispenser

#### CTD-200/201 Card Dispenser Tester

P/N: 900527-TEST  
Designed for testing the CTD-200 card dispenser.  
100-230VDC Input, +24VDC Output P.S. adaptor is included.

#### Mounting Bracket Hanger

P/N: 205009-001

#### Bezel with M3 threaded screws

P/N: 204000

Call today: [1] 352-796-2693  
Europe: +44 (0) 1793 750726  
Email us at: [sales@vendapin.com](mailto:sales@vendapin.com)

<http://www.vendapin.com>  
[sales@vendapin.com](mailto:sales@vendapin.com)

Hemisphere West Europe Ltd  
HWE House, Down Ampney  
Cirencester, Gloucestershire GL7 5QW  
U.K. <http://www.hwiglobal.com>