



RFID Reader-Card Dispenser

CTD-102RFID

RFID reader-card dispenser system is designed as an automated combination Card Dispenser & RFID reader.

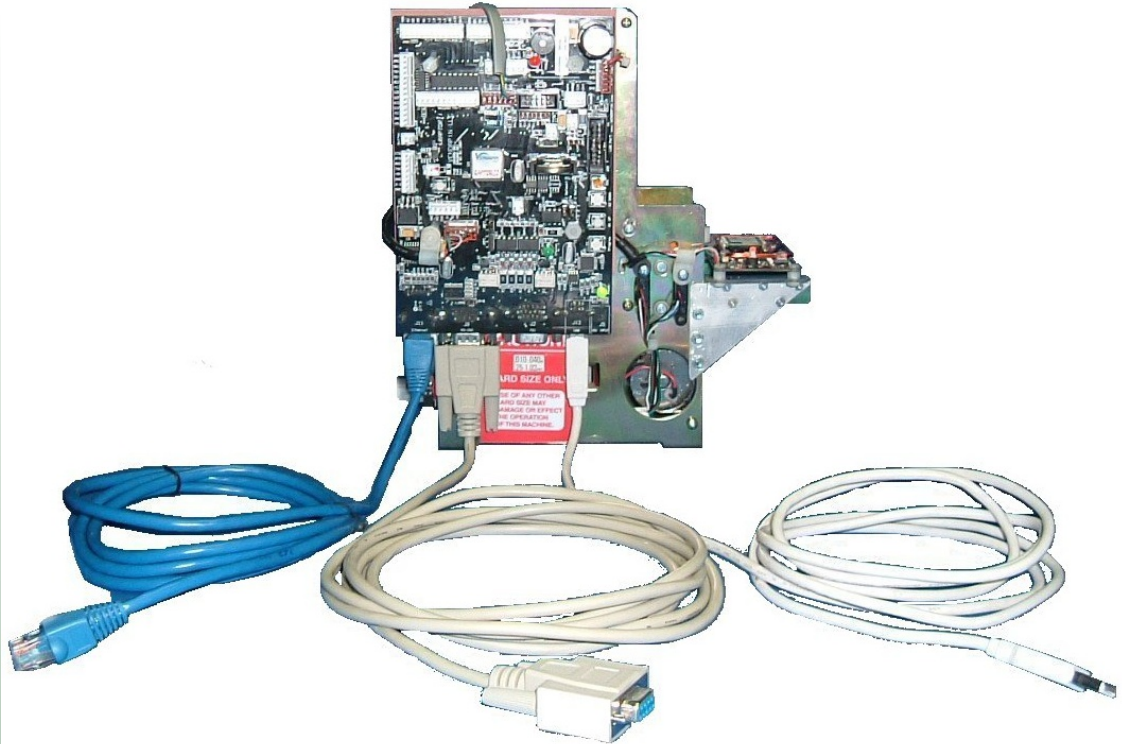
FEATURES

Multi-Interfaces

- USB, RS-232 and Ethernet ports.
- API interface for high speed communication to host PC.
- Interfaces to Windows, Mac, Linux and other systems using virtual COM drivers or Ethernet.
- Web access via Ethernet designed for customization of system settings & parameters

Services:

- One application is to dispense a new RFID card from a command from the host PC. Upon the initial dispenser into the RFID reader, the RFID Card is held in the card transport awaiting confirmation of the read of the data of the RFID card by the host PC.
- Once the host PC confirms the data to be acceptable, the host PC will send a API command that will then push the card through the slot into the hands of the customer.
- An alternate insertion of an existing RFID card in the RFID reader/card dispenser slot to get the read from it and then transmit the RFID serial number to host PC automatically. The host will then send the command to push the card out when it's done.
- The RFID reader-card dispenser system can read and pull in RFID card and stack back in the card dispenser stack area to allow for reusing the RFID cards.
- Optionally, the RFID reader-card dispenser system can incorporate the MDB/pulse payment device to allow for a true card purchase/recharge stand-alone station to be added to your system.
- There are many different RFID formats. Specifications of the RFID card is required to mate the correct RFID reader mechanism to the CTD-102RFID dispenser & Raptor II controller board.



SPECIFICATIONS

Technical Specifications

Display: (Optional)	2x20 back illuminated liquid crystal
MDB Coin Changer	Optional (on request)
MDB Bill Acceptor	Optional (on request)
MDB Credit Card Reader	Optional (on request)
Pulse Coin Mech	Optional (on request)
RFID Tag Formats	MiFare, Sony, HID, Inside Contactless, ISO-15693, ISO-14443-A/B, and other types
Communication Ports:	USB B Type D-Sub RS-232 10Mbps Ethernet Port
USB Drivers	Windows Vista/XP/2000/ME/98/CE Linux, Mac OSX
Interface Cables:	RS-232 Serial Cable, A-B USB cable or Ethernet cable
Power Supply	International PC XT Power Supply Adapter (+5V/+12VDC)
Weight	7 pounds without coin changer, bill acceptor or credit card system installed
Temperatures	-10C—+40C
Dimensions	Height: 12 inches Width: 12 inches Depth: 6 inches
Part Number:	900527-RFIDR/W (request for specific RFID)

Options

2x20 LCD Module

MDB International Coin Changer.

MDB International Bill Acceptors

MDB International Credit Card Reader

Pulse International Coin Mech (RM5)

Enclosure

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