

CR1000 Series

Titan Jr. Cash Drawers



- Excellent value and reliable cash drawer
- 16.1"W x 16.5"D x 3.9"H
- Ball bearing slides for smooth and long-lasting operation
- Separate adjustable bill and coin compartments
- Two media slots for checks, large bills, and coupons
- Three position lock for maximum cash security
- Cash drawer open/close status sensing switch
- Wide selection of interfaces: port-powered programmable USB, serial, and printer driven
- Supports all major brands of POS printers
- Rubber feet prevent sliding
- Available in dark gray

Unparalleled Reliability and Value

The Titan Jr. CR1000 cash drawer is designed to meet the demanding requirements of retail customers. To assure high reliability, CR1000 is made with an all-metal frame, reinforced with metal beams to support heavy top loads. The unit uses ball bearing slides, normally found only in expensive cash drawers, for smooth and long-lasting operation. Best of all, the CR1000 Series drawers are available at prices that drive superior value.

Compact and Efficient

The CR1000 cash drawer is compact in size, enabling retailers to utilize scarce counter or shelf space for more important functions. The unit makes very efficient use of internal space with the till being almost the same size as those found in larger drawers. Despite its compact size, the cash drawer is rich in features. These features include a wide media slot to allow insertion of unfolded checks horizontally, bottom exit interface cable to avoid cable crushing, separate adjustable bill and coin compartments, breakage resistant bill pressers, drawer open/close sensing switch output, and 3-position key lock.

Works with Any System

The CR1000 Series cash drawers support a wide range of interfaces: printer-driven, programmable USB, OPOS, JPOS, and programmable serial. Through the use of a Logic Controls EasyConnectCable, all major brands of printers including Citizen, Epson, Star, and Ithaca are supported. In addition, the cash drawers are available in port-powered USB models that require no power adapter or a connection to a receipt printer.

CR1000 SERIES CASH DRAWER SPECIFICATIONS

MECHANICAL

Weight: 17 lbs.
Dimension (Width x Depth x Height): 16.1" x 16.5" x 3.9"
Bill and Coin Trays: Adjustable slots

ELECTRICAL

CR1000 (Control signal from POS printer)
Pulse amplitude: 12 to 24 volts DC
Pulse width: 100 to 200 milliseconds
Pulse duty cycle: 10% max

CR1003
Pulse amplitude: 12 volts DC
Power consumption: <100mA

CR1006
Power adapter input: 120VAC; 220VAC optional
Power adapter output: 5 volts DC
Power adapter current: 300 mA

INTERFACE

CR1000 (Printer Driven): Connects to POS printer drive circuit via interface cable. (Order interface cable separately).

CR1003: USB Interface, port-powered

CR1006 (Smart Serial Interface)
Serial input
Data format: RS232C
Protocol
Baud Rate: 2400, 4800, 9600*, 19200
Parity: None*, Odd, Even
Data Bits: 7, 8*

OPOS and JPOS interfaces supported

*Default values

OPEN DRAWER COMMAND

CR1000: Pulse from printer drive circuit

CR1003: User Programmable security code (1 to 5 bytes)

CR1006: User Programmable security code (1 to 5 bytes)

CONNECTOR PINOUT INFORMATION

CR1000 - From POS printer (RJ11-6)

- 1 No connection
- 2 Drawer kick signal
- 3 Drawer status switch
- 4 Drawer kick signal
- 5 No connection
- 6 Drawer status switch

CR1003 - USB input from computer (USB Type A)

- 1 V+
- 2 D-
- 3 D+
- 4 Ground

CR1006 - Serial input from computer (DB9F)

- 1 DCD - tied to pins 4 & 6
- 2 No connection
- 3 RXD from computer
- 4 DTR - tied to pins 1 & 6
- 5 Ground
- 6 DSR - tied to pins 1 & 4
- 7 RTS - tied to pin 8
- 8 CTS tied to pin 7
- 9 No connection

NOTES

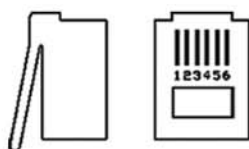
CR1000
Logic Controls supports most POS printers. Interface cable ordered separately. Please specify POS printer type when ordering cables.

CR1003
No power adapter required. Keys and USB cable supplied.

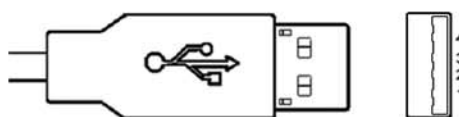
CR1006
Power adapter, keys and serial interface cable (to computer) supplied.

INTERFACE CONNECTORS

RJ11-6 (CR1000)



USB (CR1003)



DB9-F (CR1006)

