

TITAN Jr. CR1000 Series

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 or beige

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 (in inches)	
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)

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.

CONNECTOR PINOUT INFORMATION

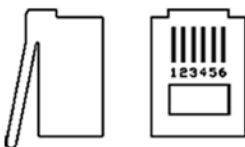
- CR1000 - From POS printer (RJ11-6)
- 1 No connection
 - 2 Drawer kick signal
 - 3 Drawer status switch
 - 4 Drawer kick signal
 - 5 No connection
 - 6 Drawer status switch

- CR1003 - USB input from computer (USB Type A)
- 1 V+
 - 2 D-
 - 3 D+
 - 4 Ground

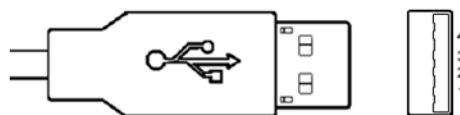
- CR1006 - Serial input from computer (DB9F)
- 1 DCD - tied to pins 4 & 6
 - 2 No connection
 - 3 RXD from computer
 - 4 DTR - tied to pins 1 & 6
 - 5 Ground
 - 6 DSR - tied to pins 1 & 4
 - 7 RTS - tied to pin 8
 - 8 CTS tied to pin 7
 - 9 No connection

INTERFACE CONNECTORS

RJ11-6 (CR1000)



USB (CR1003)



DB9-F (CR1006)

