



Office: (800) 683-7248

Technical Support: (702) 651-3444

FAX: (702) 651-0214

E-Mail: techsupport@jcm-american.com

Web-Site: www.jcm-american.com

Bill Acceptor Series SENTRY™ Intelligent Bezel

UBA ID-003

***Operation and Maintenance Manual
Revision 1***



JCM Part No. 960-000099

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SENTRY™ - Intelligent Bezel

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SENTRY™ - Intelligent Bezel

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SENTRY™ - Intelligent Bezel

UBA ID-003

Revision 1

1 INSTALLATION

Description

The SENTRY™ bezel attaches to a UBA Bill Validator's input tray in order to provide both the machine user and the slot technician improved information concerning the Bill Validator's proper operation (See Figure 1 "Components").

In order to make operation of this device easier and make navigation within this manual simpler, the following illustrations were used within the text:

- **Safety Instructions**, which need to be observed in order to protect the operators and equipment, have been written in bold text and have been given the pictographs: ⚠️ ⚡️
- **Special Notes**, which effect the use of the Bill Acceptor, have been written in *italic* text and have been given the pictograph: 🖱️

- **Steps**, requiring the operator to perform specific actions are given sequential numbers (1., 2., 3., etc.).

Where the slot user is concerned, the SENTRY™ exhibits an animated display of green arrows on the bezel platform pointing into the Bill Validator indicating the unit is ready to accept bills or barcode coupons. While a bill or coupon is being validated, the arrows move from side to side.

The SENTRY™ also displays the denominations currently being accepted by the Bill Validator platform. The Values indicated are \$1, \$5, \$10, \$20, \$50, \$100 and Barcode standard US Dollar Decals. The last bill inserted is identified when the appropriate denomination light changes to orange (See Figure 2). Green lamps depict denominations programmed as acceptable by the host game.

Components

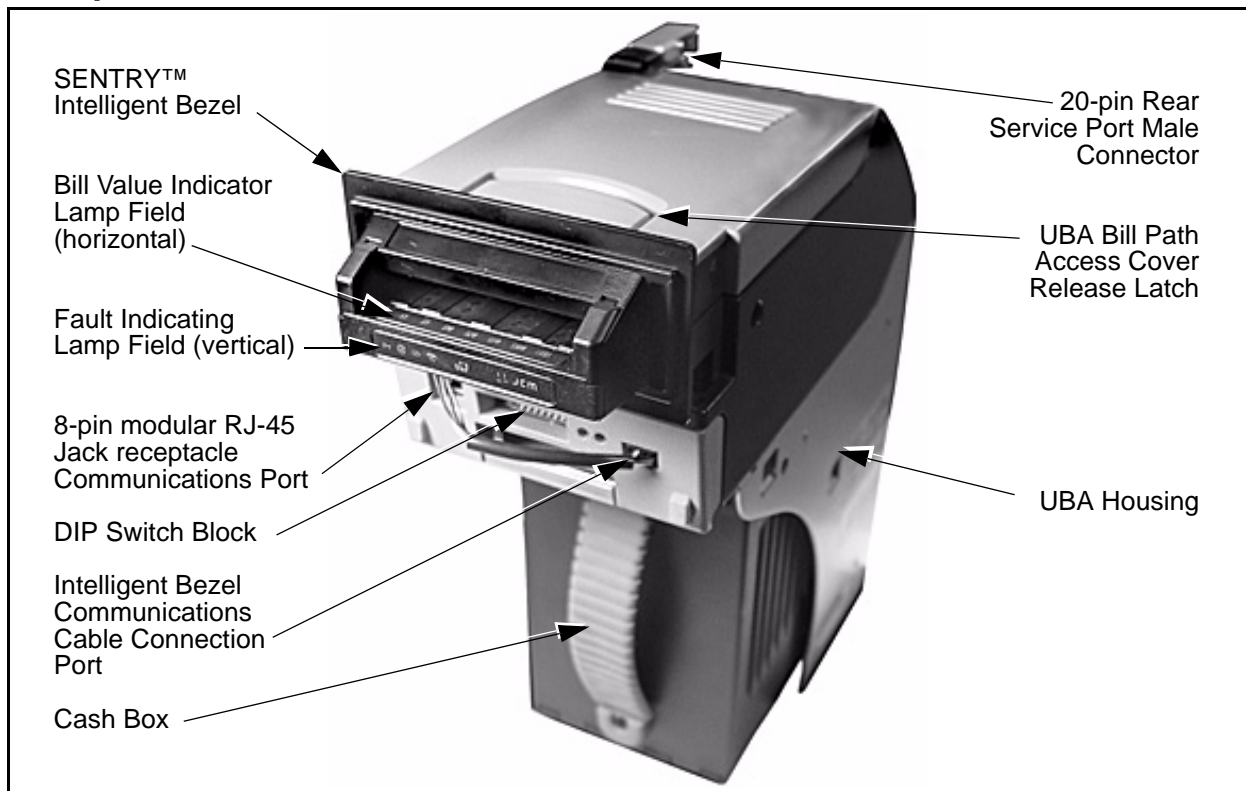


Figure 1 SENTRY™ with Intelligent Bezel UBA ID-003 Attached



Figure 2 Bill Value Indicator

When a fault condition requiring immediate attention occurs, a flashing blue Ambulance icon blinks on the front of the bezel and the Bill Validator immediately shuts down. If one of five red icon also lights, an indication is given to the slot technician providing specific information about the current fault condition. On the standard bezel decal, the red icons are a key, a crossed circle, an eye, and crossed hammer and wrench. There is also a large JCM logo which indicates a cash box full condition when lit (See Figure 3).

Front Panel Symbol Definitions

The symbols illustrated in Figure 3 will illuminate on the Bill Acceptor's front panel if an error condition occurs:



Figure 3 SENTRY Lamp Indicator Field

Bezel Installation

1. Remove the UBA transport from the frame.
2. Remove the two screws at the front of the original bezel (See Figure 4 circles).
3. Disconnect the 4-wire harness from the front of the transport.
4. Open the UBA door and pull the existing bezel straight up and out of the unit.

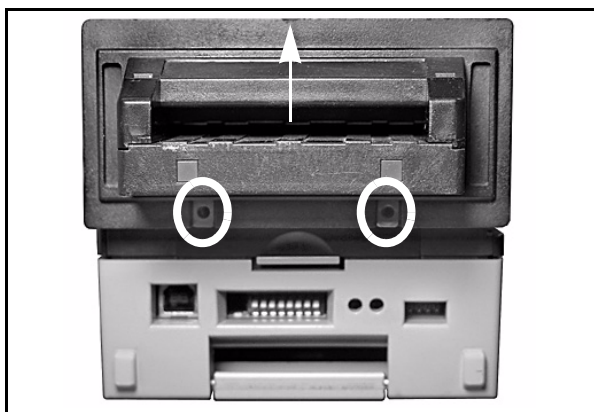


Figure 4 Original Bezel Removal



NOTE: Make sure the top and bottom connector keys are on the outside.

5. Attach the new 3-wire bezel connector to the back of the new SENTRY™ bezel circuit board (See Figure 5).

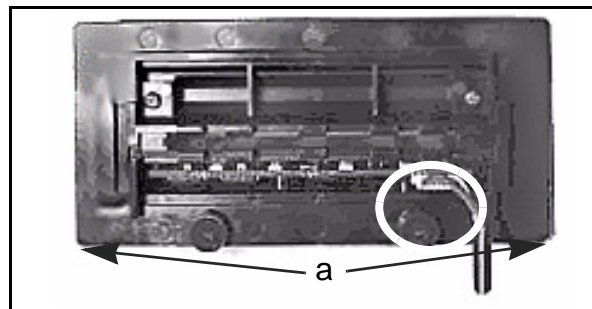


Figure 5 3-wire Connector Attachment

6. Align the two edge slides (See Figure 5 a) on the sides of the new SENTRY™ bezel to their mating slots in the Bill Acceptor's frame and carefully push the bezel down firmly onto the front of the transport in the two mating slots. Ensure that the cable from the rear connector is not pinched behind the left screw channel when sliding the bezel into place.
7. Plug the connector at the other end of the short bezel cable into its mating connector interface on the right front side of the Bill Acceptor assembly (See Figure 6).

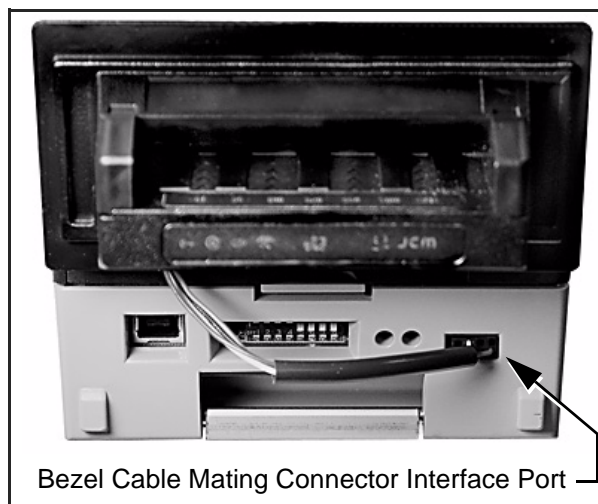


Figure 6 3-wire Mating Connector Interface Port

8. Firmly attach the new SENTRY™ bezel to the UBA with the two screws supplied in the kit.
9. Close the UBA door and replace the transport in the frame.

2 TROUBLESHOOTING

When a fault condition requiring immediate attention occurs, a flashing blue Ambulance icon blinks on the front of the bezel and the Bill Validator immediately shuts down. If one of the four red icons also light along with the flashing Ambulance icon, a specific fault condition is indicated.

Figure 7 lists the meanings for each of the indicators when lit.

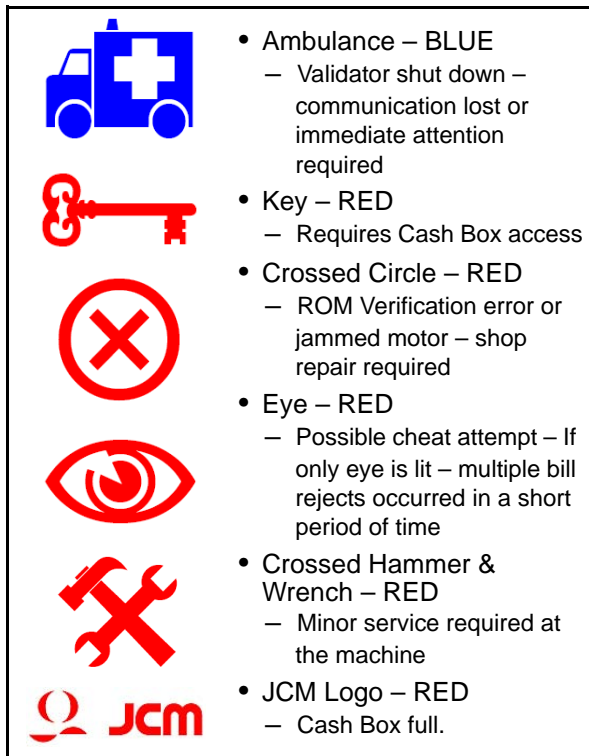


Figure 7 Bezel Display Symbol Meanings

3 HANDY REFERENCE CARD

A handy pocket reference Error Code Card (Part No. 950-100063) is also available from JCM for the service technician's convenience (See Figure 8 and Figure 9).

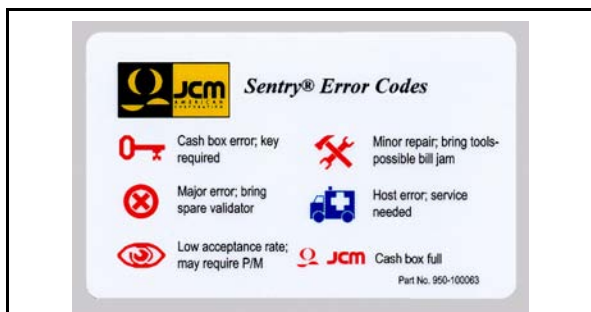


Figure 8 Sentry Error Code Card Frontside



Figure 9 Sentry Error Code Card Backside

4 PARTS LIST

Part No. Description

- 550-100327 SENTRY™ Universal Bezel Assembly (UBA)
- 300-100075¹ PCB Assembly, SENTRY™ WBA Standard, Unprogrammed
- 501-000063 Software, SENTRY™ ID003. V1.00.07
- 400-100203 Harness, JAC SENTRY™, UBA Molex
- 900-1000040 Bill Guide, Upper, SENTRY™ WBA Standard
- 900-1000041 Bill Guide, Lower, SENTRY™ WBA Standard
- 900-1000042 Bill Guide, Insert, SENTRY™ WBA Standard
- 900-100057 Decal, SENTRY™, WBA, Denomination, \$USD
- 900-100058 Decal, SENTRY™, WBA, Error Message.
- 950-1000059 Label, CPU, 0.20" x 0.40"
- 450-200049 Tie Wrap, 0.1" x 4" Nominal
- 177-300514 Screws, Phillips. Pan Head w/lock washer, M3.0 x 14
- 026071 Screw, M2.6 x 8, Pan Head, Self Tapping

¹ When ordering this PCB Assembly, the software must be ordered with it.



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