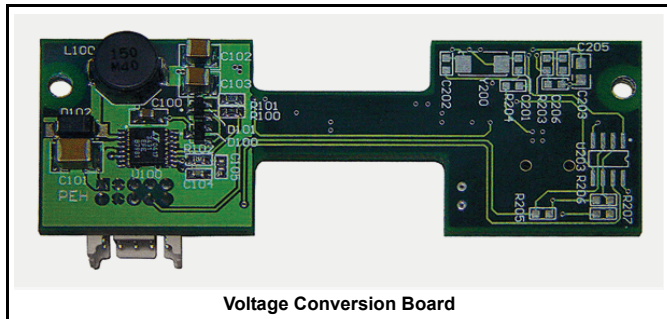


www.jcm-american.com

The JCM Website provides the tools required to service all of our products. This includes a software information database containing DIP Switch information, Customer Notifications, Product Manuals, Diagnostic Applications and much more.

Parts are Parts



Part No. 300-100150R

Description: 24VDC to 13.5VDC Conversion Board

Usage: This is a chassis mounted Voltage Conversion Board designed for RS-232 signal conversion.

By mounting this board in a machine that uses a 24 VDC Power Supply and also requires RS-232 communication, you can utilize Standard UBA Validators without modifying the Validator. Common spares can now be used on a variety of machines without changing the Interface Jumpers on the CPU Board. Individual Conversion Boards for 24VDC to 13.5VDC only, RS-232 Conversion only, USB Interface Conversion and cc-Talk Interface Conversion are also available.

Note: When installing these Chassis Mounted Conversion Boards, verify that the CPU mounted Jumpers are in their proper position for either Photo Coupler or RS-232 interface operation depending on game requirements and the particular Board being used.

Latest JCM Software Listing

UNIT	ID	Version*	CRC or Check Sum
UBA-10/11-SS	ID-003	V1.71-16	AD3C
UBA-10/11-SS	ID-003 Aristocrat Only	V1.76-17	5DF3
UBA-10/11-SS	ID-024	V1.77-17	719A
UBA-14-SS & UBA-24-SS/SU	ID-024	V1.76-24	CRC=421D
UBA-14-SS & UBA-24-SS/SU	ID-028	V1.76-13	CRC=650A
WBA-12/13-SS	ID-003	V-3.75-32i*	C9AB
WBA-12/13-SS	ID-0C3	V-3.75-09i*	64F4
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.75-05i*	FE10
WBA-12/13-SS	ID-044	V-3.75-05i*	D716
WBA-12/13-SS	ID-024	V-3.75-34	CD3B
DBV-200-B0/B1	ID-022/023	V-2.61-04-03	79E0
DBV-200-A2/A3	ID-044P/045P	V-2.70-05	AA03
DBV-200-A2/A3	ID-044WP/045WP	V-2.61-05	19F7
DBV-200-B4/B5	ID-024	V-2.70-11	6C31
DBV-200-B4/B5	ID-003	V-2.61-02	9E55

* an "i" suffix indicates Intelligent Cash Box option.

The list of JCM Banknote Validator software provided herein notifies customers of the latest versions developed. However, the listing does not identify versions approved by gaming jurisdictional authorities for actual use. Customers should consult JCM's Parts Sales departments concerning approved versions for jurisdictions of intended use.

Technical Notes

The various UBA chassis mounted Conversion Boards available are listed in the Table below.

JAC Part No.	Board Type
300-500007R	24VDC to 13.5VDC containing a RS-232C Signal Level Conversion Board
300-200139R	RS-232C Signal Level ONLY Conversion Board
300-200140R	cc-Talk I/F Conversion Board
300-100398R	24VDC to 13.5VDC containing a USB I/F Signal Level Conversion Board
300-100150R	24VDC to 13.5VDC Conversion Board ONLY.

Save Time and Labor with JCM's Intelligent Cash Box System

The ICB® (Intelligent Cash Box) system is a unique cash management system that allows the operator to track a Cash Box and its contents through the entire cash process. The ICB system eliminates the need for dedicating cash boxes to specific machines, or putting barcode identification labels on the Cash Boxes. The Cash Boxes are tracked electronically eliminating most variance issues, and with the custom reports provided to each department, accuracy and efficiency is greatly improved.





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Technical Bulletin 200908 August 2009

Technical Tips


Question: What could cause my games to not cycle the Validator following a Cash Box drop?

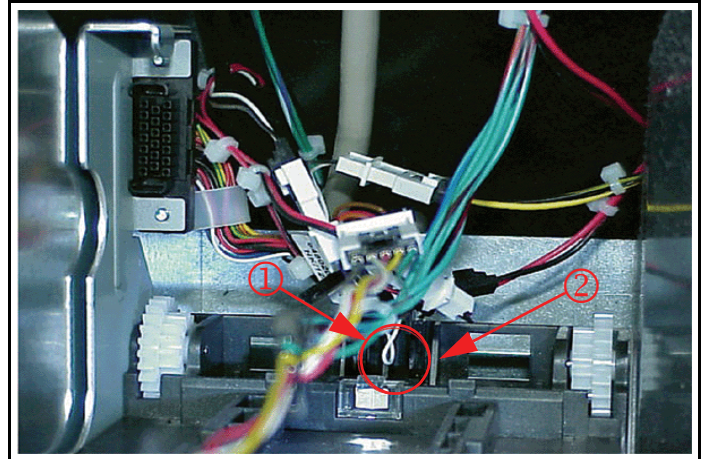
Answer: JCM has identified a situation existing in some Gaming Machines where the internal Harness ① of the Game becomes entangled in the Flag Levers located in the rear section of a UBA Chassis ②.

These Flags are used to identify conditions existing in the Cash Box. They interrupt Sensors located at the rear of the UBA Validator.


If the Flags are inhibited from movement, a false error can cause the following conditions to occur:

1. If the "Cash Box Present" Sensor Flag becomes jammed:
 - The Validator may not cycle because the Cash Box appears to be missing.
 - If the Flag is stuck in the Cash Box Present Position, the backend system may not recognize its removal and cause the report to indicate a variance. With the newer software, a "Cash Box Near Full Indication" exists. This condition may be triggered because the Validator never received a Cash Box removed indication, and the Counter kept adding Banknotes from the new Cash Box.
2. If the "Stacker Home Sensor" becomes jammed, the following condition may occur:
 - The Cash Box Stacker Mechanism may appear to be jammed.

 **NOTE:** In order to avoid this Flag & Wire hang-up condition, secure the Gaming Machine's Wire Harness behind the Frame, and always check the Harness or Harnesses final positions when removing or replacing a UBA Validator.



Typical Gaming Machine Internal Wiring with UBA Installed

	JCM TECHNICAL SUPPORT CONTACTS		
	General Product Support:		
Toll Free Product Support	(800) 683-7248	techsupport@jcm-american.com	
Training	(800) 683-7248	training@jcm-american.com	
After Hours Support			
JCM prides itself in offering the best customer service in the industry. We prove this by offering a 24 hour hotline, where technical support personnel can be reached at any time, 7 days a week. To reach our 24/7 after hour's hotline, just follow these three easy steps:			
1. Call JCM American at (800) 683-7248, then			
2. Select option 5 and wait for the call to be transferred to the JCM after hour's Technical Support line.			
3. Speak with a certified JCM support technician about your situation.			
TOVIS TECHNICAL SUPPORT CONTACTS			
Tovis Support Center			
Product Support - Tovis Service Center	(702) 263-5560 (Mon - Fri, 9am - 5pm)	roy@tovism.com	
Parts & Service	(702) 263-5560	roy@tovism.com	
TRANSACT TECHNICAL SUPPORT CONTACTS			
Product Support	(877) 748-4222 Option-3	techsupport@transact-tech.com	
Parts	(877) 748-4222 Option-2	techsupport@transact-tech.com	
Service	(877) 748-4222 Option-2	http://www.transact-tech.com/tsg/rma.html	



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