

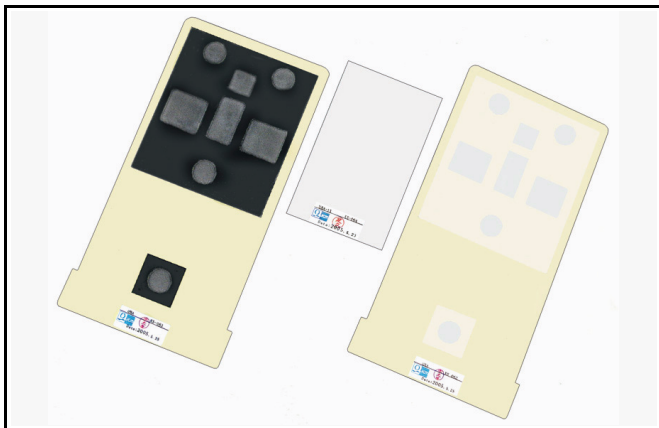


# Technical Bulletin 200705

[www.jcm-american.com](http://www.jcm-american.com)

The JCM web site provides the tools you need, including the software information database with DIP switch information, our photo parts catalog, online ordering form, repair service, and more.

## Parts are Parts



UBA Calibration Cards

**Part No.** 501-000167, 501-000166, 501-000164

**Description:** UBA Calibration Reference Cards

**Usage:** Calibration of the UBA requires three separate reference cards. This is due to the new wider range of sensor types being utilized. The UBA uses Red, Infrared, Green and Ultraviolet light wavelengths in its sensor package.

**Note:** The four light wavelengths utilized in the UBA make the automated callibration procedure familiar to WBA users impossible. The good news is that calibration is only required when a board change is made, or the unit is totally dismantled. The program for this procedure is available for download at the JCM Website ([http://www.jcm-american.com/products/software/download/UBA\\_ADJTOOL\\_V106-04JAC.zip](http://www.jcm-american.com/products/software/download/UBA_ADJTOOL_V106-04JAC.zip)).

## JCM Latest Software Listing

UNIT	ID	Version*	Check Sum
UBA-10/11-SS	ID-003	V1.44-12	359E
UBA-10/11-SS	ID-003AS (Aristocrat)	V1.45-12	6AD2
UBA-10/11-SS	ID-024	V1.44-14	C2AA
UBA-10/11-SS	ID-003K (Konami)	V1.44-12	1830
UBA-14-SS	ID-024	V1.44-21	7EF7
WBA-10/11-SS	ID-003	V-3.60-30	F452
WBA-10/11-SS	ID-022/023	V-3.60-03	0D8D
WBA-10/11-SS	ID-024	V-3.60-30	2E22
WBA-12/13-SS	ID-003	V-3.63-30i*	092D
WBA-12/13-SS	ID-0C3	V-3.63-09i*	F37F
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.63-05i*	C566
WBA-12/13-SS	ID-044	V-3.63-05i*	6307
WBA-12/13-SS	ID-024	V-3.65-32	FCD5
DBV-200-B0/B1	ID-022/023	V-2.61-04-03	79E0
DBV-200-A2/A3	ID-004/BAR	V-2.61-05	D72C
DBV-200-A2/A3	ID-044P/045P	V-2.61-05	D4A2
DBV-200-A2/A3	ID-011/015	V-2.61-09	A1AB
DBV-200-A2/A3	ID-044/045W	V-2.61-04	9915
DBV-200-A2/A3	ID-044WP/045WP	V-2.61-05	19F7
DBV-200-B4/B5	ID-024	V-2.61-09	4ECB
DBV-200-B4/B5	ID-003	V-2.61-02	9E55

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

UNIT	ID	Version	Check Sum
TSP-02	033	2.01	C11F
TSP-02	024CE (Caesar's Entertainment)	2.08	0184
TSP-02	024JC (New Jersey Caesar's Entertainment)	2.08	0A9D
TSP-02	024LT (Lottery)	2.08	508E
TSP-02	024NJ (New Jersey)	2.08	0153
TSP-02	024NV (Nevada)	2.08	E356
TSP-02	024NVW (Nevada - WMS)	2.06	4AE8
TSP-02	033CE (Caesar's Entertainment)	2.00	6B31
TSP-02	033IL (Illinois)	2.00	7D8F
TSP-02	033JC (New Jersey Caesar's Entertainment)	2.00	95C5
TSP-02	033NJ (New Jersey)	2.00	6558
TSP-02	033NV (Nevada)	2.03	E3DD
TSP-02	033NY (New York - Lottery)	2.00	8EB8

The list of JCM bill 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.

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

The ICB<sup>®</sup> (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.





# FREE REGIONAL TRAINING

Give your technicians the tools they need to keep your customers happy and your equipment running at peak efficiency.

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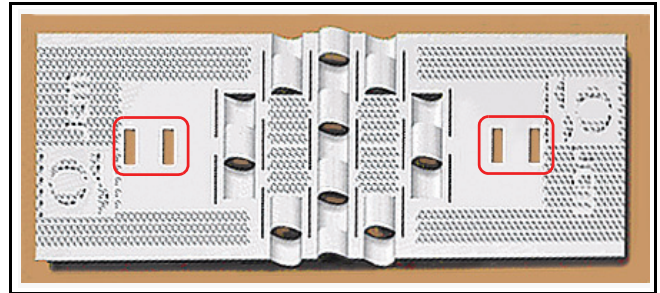
[http://www.jcm-american.com/support/training\\_calendar.asp](http://www.jcm-american.com/support/training_calendar.asp)

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## Technical Tips

**Question:** What is different about the new Waffletechnology Cleaning Card?

**Answer:** The newest version of the JCM Waffletechnology Cleaning System Card has brought cleaning into the realm of automation. The new card has special rectangular cutouts in it that are recognized by the sensor package identifying it as a cleaning card that triggers an automated cleaning cycle (See the Red circled areas in photo).



NEW WBA/UBA Waffletechnology Cleaning Card

The cleaning mode software update (1.44-12) for UBA products, and (3.63 30I) for WBA products, is now active in all JCM UBA and WBA Validators. When the Cleaning Card is inserted, it instructs the Validator to make several passes of the card's "waffles" over the lenses, burnish the rollers and belts, and remove contaminants within the Validator's bill path.

Properly cleaning of the lenses, heads, rollers, and belts used to take several minutes per Validator while the game is open. Why use it? In 15 seconds the Validator is clean without anyone noticing you even cleaned it.

JCM TECHNICAL SUPPORT CONTACTS			
<b>General Product Support:</b>			
Toll Free Product Support	(800) 683-7248		
Product Support Direct	(702) 651-3444		techsupport@jcm-american.com
Parts	(702) 651-3445		parts@jcm-american.com
Training	(800) 683-7248		training@jcm-american.com
<b>Optipay Product Support (DBV-30X, RC-10, A-66)</b>			
Toll Free Product Support	(800) 683-7248		optipaysupport@jcm-american.com
Parts	(702) 651-3445		parts@jcm-american.com
Training	(800) 683-7248		training@jcm-american.com
<b>After Hours Support</b>			
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			
<b>Tovis Support Center</b>			
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			
Toll Free Product Support	(877) 748-4222		Transact Service Center (877) Epic950 (option 5), Mon - Fri, 8am to 8pm Eastern time, excluding holidays
Product Support Direct	(877) 748-4222		techsupport@transact-tech.com
Parts & Service	(877) 748-4222		techsupport@transact-tech.com



## NOW AVAILABLE on select IGT, Bally, WMS, Atronic, Summit & VLC Machines!

Sentry® is a smart bill entry bezel with LED icons displaying the acceptance of up to six denominations plus barcode and last bill entered. There are also five error icons and a cashbox full indicator icon. With an easy machine retrofit, Sentry offers features appealing to both players and operators. Contact your local JCM sales representative for additional information.



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