



# Technical Bulletin 200606

[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

**Software Application Downloads (Gaming Industry)**

	<b>ID003 Driver Basic</b>	<b>v1.2</b>	<b>181kb</b>
This application allows the complete communications testing of a JCM Validator using a PC as a host. This application is specific to the ID003 protocol. See the Basic Driver Documentation for details on running and using the Basic Driver program (included in the ZIP file).			
	<b>ID024 Driver Basic</b>	<b>v1.0</b>	<b>53kb</b>
This application allows the complete communications testing of a JCM Validator using a PC as a host. This application is specific to the ID024 protocol. See the Basic Driver Documentation for details on running and using the Basic Driver program (included in the ZIP file).			
	<b>Version Check Application JAC</b>	<b>v1.04</b>	<b>204kb</b>
This application can be used to view firmware versions presently installed in the bill validator for the DBV-200, WBA 12/13 and UBA-10 bill acceptors.			

**Driver Applications @ JCM Web-site**

**Part No.** Obtain from Web-Site

**Description:** Applications for testing JCM Validators

**Usage:** With the Driver applications now available on the JCM-American Web-site, you can simulate the actual communications that occurs between a Bill Validator and a game. This allows the complete unit to be tested which previously was only available on the casino floor. A handy version checking application that allows the technician to verify what software is loaded in the flash memory is also available.

**Note:** These and other software applications are available at the JCM Web-site. Just point your browser to <http://www.jcm-american.com/products/software/apps.asp> to retrieve any of them.

## JCM Latest Software Listing

UNIT	ID	Version*	Check Sum
UBA-10/11-SS	ID-003	V1.43-08	B15C
UBA-10/11-SS	ID-024	V1.43-13	2F26
UBA-10/11-SS	ID-003K (Konami)	V1.43-08	EF90
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-3.60-30i*	D4BA
WBA-12/13-SS	ID-0C3	V-3.60-09i*	B992
WBA-12/13-SS	ID-022/023	V-3.60-03i*	44F1
WBA-12/13-SS	ID-044C	V-3.60-05i*	8E34
WBA-12/13-SS	ID-044	V-3.60-05i*	3A5B
WBA-12/13-SS	ID-024	V-3.60-30	C39E
DBV-200-B0/B1	ID-022/023	V-2.60-04-03	65BE
DBV-200-A2/A3	ID-004/BAR	V-2.60-05	C0B9
DBV-200-A2/A3	ID-044P/045P	V-2.60-05	BD95
DBV-200-A2/A3	ID-011/015	V-2.60-09	8BEC
DBV-200-A2/A3	ID-044/045W	V-2.60-04	83A9
DBV-200-A2/A3	ID-044WP/045WP	V-2.60-05	03D7
DBV-200-B4/B5	ID-024	V-2.60-09	3831
DBV-200-B4/B5	ID-003	V-2.60-02	8888

\* 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 Customer Service/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.

For the local and regional training schedule visit:

[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:** Is the UBA-14 a new model of JCM Validator?

**Answer:** Yes, the UBA-14 is the newest in the UBA line of validators designed to work with the emerging Universal Downloading Technology that will be available in the near future.

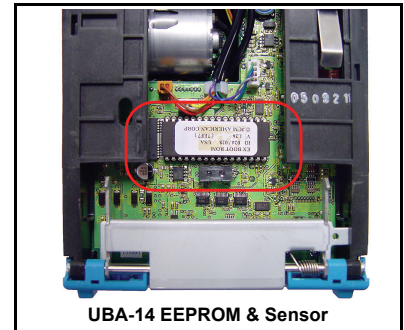
This technology will allow the downloading of an entire casino's software from a central location. This will be done using a USB cable attached to the machine's harness. Because of the introduction of this feature, the CPU board has undergone the following changes:

- The unit still contains a 16 Meg flash memory, but the boot ROM has been changed to an EPROM. This change allows recognition software to be downloaded through the system independently.
- The RS-232 feature has been moved off the CPU Board and onto a separate board mounted on the frame assembly. This allows unit swapping without requiring the feature to be reset on the CPU.
- The addition of a permanent USB cable attached to the machine harness. This allows universal downloading to be possible.
- The ICB module has been permanently mounted onto the CPU Board.

Contact your local JCM sales representative for additional product information.



UBA-14 Special Connection Port



UBA-14 EEPROM & Sensor



### JCM TECHNICAL SUPPORT CONTACTS

#### General Product Support:

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

#### Optipay Product Support (DBV-30X, RC-10, A-66)

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

#### 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

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



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