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The JCM web site provides the tools required, including the software information database containing DIP Switch information, our Photo Parts Catalog, online ordering form, service materials, and much more.

## Parts are Parts



ICB Module Kit Components

Assembled ICB Module

Plastic Cash Box ICB Module Assembly

**Part No.** 701-000179R

**Description:** ICB Module for the Plastic Cash Box

**Usage:** This kit is used to convert the JCM Plastic Cash Box for use in an ICB environment.

**Note:** Perform the following steps to Install the ICB Module Kit:

1. Remove the existing handle and retain the Handle Caps and Screws.
2. Assemble the IT Assembly Frame, Box PCB-ICB Cover and Printed Circuit Board.
3. Attach this assembly to the Cash Box with the 2- 2.6x6 Pan Head Screws supplied in the kit.
4. Install the ICB Cover with 2- 2.3x5 Screws supplied in the kit.
5. Install the new Handle with the Handle Caps and Screws removed in Step One.

## 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-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

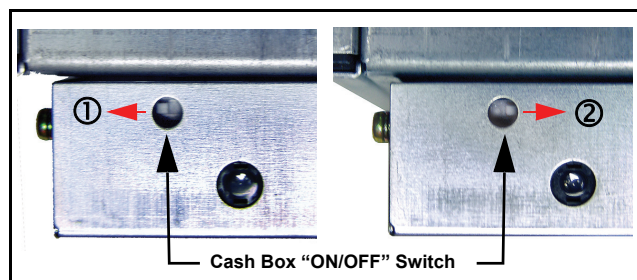
\* an "i" suffix indicates Intelligent Cash Box option.

The list of JCM 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.

## Technical Notes

**Perform the following steps to quickly Enable or Disable an ICB Unit:**

1. To Enable an ICB, move the Cash Box Switch to the Left (see ① Below).
2. To Disable an ICB, move the Cash Box Switch to the Right (see ② Below).



## 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 Tips

**Question:** How do I set-up a Validator to use an Intelligent Cash Box (ICB)?

**Answer:** To program a Validator to use the ICB function, the following two steps are required:

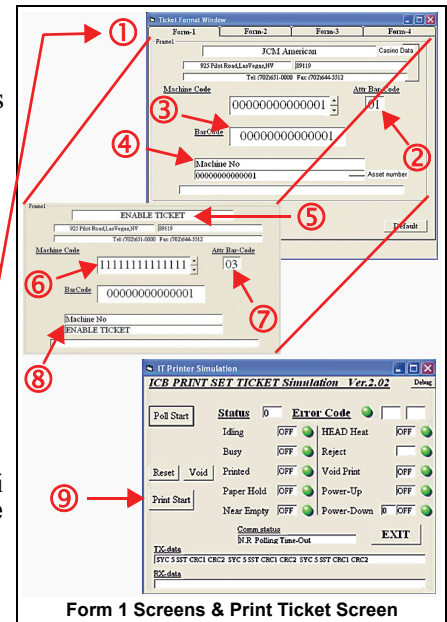
1. Assigning an Asset Number and
2. Enabling the ICB function.

These functions requires two separately programmed Barcode tickets: an Asset Number Ticket and an Enable Ticket. These tickets are made by using the ICB Print Ticket program.

To create an Asset Number Ticket perform the following steps:

1. Enter the Casino Data into the top four fields of the **Form 1** Screen ①.
2. Enter the Asset Number (up to 14 digits) into the 'Machine Code' field.   
*NOTE: The 'Attr-Bar-Code' field should be set to '01' to identify Asset Number Tickets ②.*
3. The 'Bar Code' Box will be enumerated by the program by adding a multi Digit Checksum in the box. The number in the box below it (i.e., 'Machine No') ④ will be printed on the ticket for identification.

- ④ *NOTE: To create Enable Tickets, enter 'ENABLE TICKET' into the top field ⑤; enter 14 '1s' into the 'Machine Code' area ⑥ and enter '03' into the 'Attr-Bar-Code' field area ⑦. Then, enter 'ENABLE TICKET' again in the box below the 'Bar Code' field ⑧. Print the ticket by clicking on the 'Print Start' Screen Button ⑨ located on the "IT Printer Simulation" Screen.*



Form 1 Screens & Print Ticket Screen

To enable a Validator perform the following steps:

1. Set DIP Switches 1, 3 and 8 to ON and re-power. The unit will cycle and stop at a ready state.
2. Insert the newly created 'ENABLE' Ticket. The unit will hold the ticket approximately 3-5 seconds, and then return it. When the ticket is returned, the Green Diagnostic LED will blink 3 times. This indicates that the unit accepted the programming ticket.
3. Next, insert the newly created Asset Ticket. The unit will once again hold the ticket for 3-5 seconds, return the ticket and blink 3 times.
4. Return all the DIP Switches to their OFF position and recycle power to the unit once again. The unit is now enabled and has the new Asset Number assigned to 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 (DEV-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:		
<ol style="list-style-type: none"> <li>1. Call JCM American at (800) 683-7248, then</li> <li>2. Select option 5 and wait for the call to be transferred to the JCM after hour's Technical Support line.</li> <li>3. Speak with a certified JCM support technician about your situation.</li> </ol>		
<b>TOVIS TECHNICAL SUPPORT CONTACTS</b>		
<b>Tovis Support Center</b>		
Product Support - Tavis Service Center	(702) 283-5560 (Mon - Fri, 9am - 5pm)	roy@tovism.com
Parts & Service	(702) 283-5560	roy@tovism.com
<b>TRANSACT TECHNICAL SUPPORT CONTACTS</b>		
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/tsgrma.html



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