

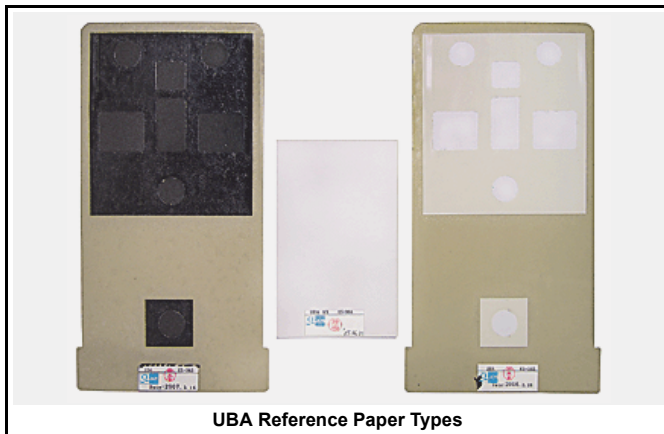


Technical Bulletin 201203

www.jcmglobal.com

The JCM Global 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 more.

Parts are Parts



UBA Reference Paper Types

Part No. 501-000166R, 501-000164R & 501-000167R

Description: UBA Black Reference Paper, UBA UV Reference Paper and UBA White Reference Paper respectively.

Usage: The UBA Sensors are self calibrating in normal operation, but calibration is required if the Processor Circuit Board or any Sensor Circuit Board has been replaced. The JCM Tool Suite Sensor Adjustment Application is used for calibration, and is available at <http://www.jcmglobal.com/en/support/downloads/tools.aspx>. Refer to the UBA Operations and Service Manual, and the JCM Tool Suite Manual for more information.

Note: To ensure proper calibration the White Reference Paper and the UV Reference Paper need to be absolutely clean; with no smudges, no bends, no Finger Prints or any other marks on the White surface areas.

Latest JCM Software Listing

UNIT	Country	ID*	Version†	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V2.08-31	3EA6	2FOA
UBA-10/11-SS	USA	ID-024	V2.08-17	19A2	39B7
UBA-14/24-SS/SU	USA	ID-003	V-2.08-23		6B08
UBA-14/24-SS/SU	USA	ID-0G8*	V-2.08-66		31E6
UBA-14-SS & UBA-24-SS/SU	USA	ID-024	V2.08-28		6359
UBA-14-SS & UBA-24-SS/SU	USA	ID-028*	V2.08-18		1866
UBA-25-SS/SU	USA	ID-024*	V2.05-28	2CB2	
UBA-25-SS/SU	USA	ID-028*	V2.06-18	05D6	
iVIZION-SS/SU	USA	ID-003	V-1.64-14		1430
iVIZION-SS/SU	USA	ID-024	V-1.63-11		CAA0
iVIZION-SS/SU	USA	ID-028	V-1.43-04		4821
UBA-10/11-SS	EUR5	ID-003*	V-2.05-38	7E8E	9527
UBA-10/11-SS	SWE	ID-003*	V-2.05-20	A3E5	95B2
UBA-10/11-SS	ZAF	ID-003	V-2.05-20	E57F	2F46
UBA-10/11/12-SS	BWA	ID-003*	V-1.96-20	D605	3342
UBA-10/11/12-SS	BGR	ID-003*	V-2.05-20	DA20	21D1
UBA-10/11/12-SS	NAM	ID-003*	V-2.05-20	D12C	A4C1
UBA-10/11/12-SS	TUR	ID-003*	V-2.05-24	557D	C70D
UBA-10/11/12-SS	DNK	ID-003	V-2.07-24	84B2	
UBA-10/11/12-SS	DNK+EUR5	ID-003E*	V-2.07-24	C19A	A0A3
UBA-10/11/12-SS	BIH	ID-003*	V-2.05-20	88F1	D73A
UBA-14-SS & UBA-24-SS/SU	EUR5	ID-003*	V-1.95-20		2BB1
UBA-14-SS & UBA-24-SS/SU	ZAF	ID-003*	V-2.05-20		0653
UBA-14-SS & UBA-24-SS/SU	GBR+SCO	ID-003*	V-2.06-21		6B08

* . an asterisk signifies this ID# does not appear on the JCM Web Site.

† . an "i" suffix indicates Intelligent Cash Box Option compatibility.

The list of JCM Banknote Validator Software provided herein notifies Customers of the latest Software Versions developed. However, the listing does not identify Versions approved by Gaming Jurisdictional Authorities for actual use. Customers should always consult the JCM's Parts Sales Departments concerning approved Versions for use in their specific jurisdictions intended for operation.

Current Service Manual Releases

Product	Revision	Product	Revision
DBV-30X	4	UBA 10/11/14/24/25	3a
EBA-03	2	WBA-1X2X	1
ICB	3	DT-200 BlueWave 2	4*
Tiako (PUB-7/11)	2	iVIZION	3*
TSP-02	D	UBA-RC	A
EBA-3X	4	TBV	1

* NOTE: Release updated this Month.

Save Time and Labor with JCM's Latest 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

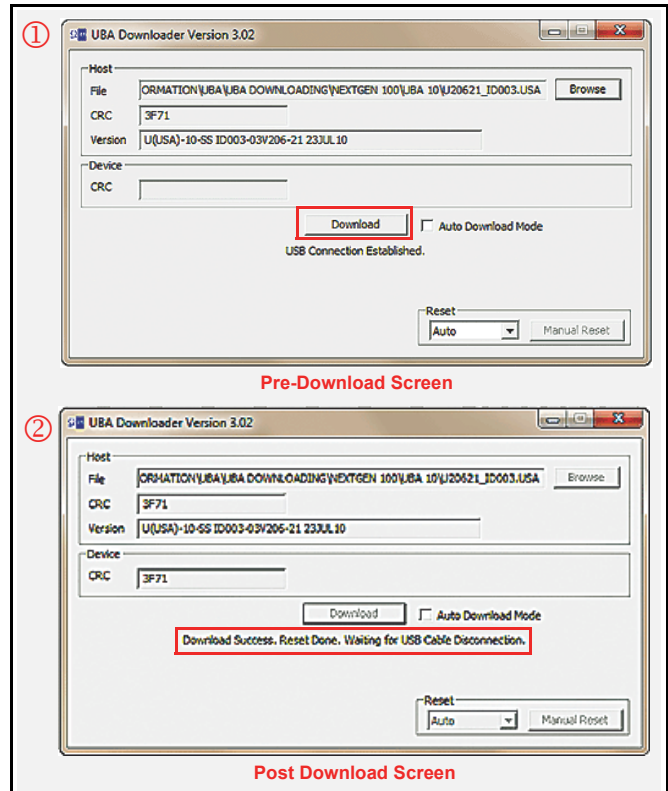
Question: I installed a new Processor Circuit Board (PCB) into a UBA-10 Unit, but now it will not accept a Software download. How can Software be loaded into a new PCB?

Answer: When a new PCB is installed the method for loading Software is different then when updating a PCB that already contains a Software load. To download Software to a UBA containing a new PCB, place the UBA in “Forced Download Mode”. Forced Download is enabled as follows:

1. Remove power from the UBA.
2. On the front of the UBA, turn on DIP Switches 6, 7 and 8.
3. Re-apply power to the UBA.
4. The **RED** and **GREEN** LED's will alternately light ON and OFF.
5. Connect the PC to the UBA with a standard USB Cable.
6. Open either the UBA Downloader Application ①, or the JCM Tool Suite Program.
7. Using the “Browse” Screen Button to open “File Explorer”, and select the File to be download.
8. Click on “OPEN”.
9. When the UBA Downloader Screen re-appears, Mouse-click on the “DOWNLOAD” Screen Button.
10. Download completion will be indicated on the UBA Downloader Screen with the message “Download Success. Reset Done. Waiting for USB Cable Disconnection” ② below the “DOWNLOAD” Screen Button.
11. Disconnect the USB Cable.
12. Reset the DIP Switches to the normal operating position.
13. Cycle the UBA power.



NOTE: If a new PCB has been installed in the UBA after the Software is downloaded, the UBA will need to be calibrated.



Typical UBA Downloader Screens

JCM TECHNICAL SUPPORT CONTACTS		
Headquarters (Japan)		
Sales and Service	81-6-6703-8405	hq-jp@jcmglobal.com
Europe, Africa, Russia, Middle East		
Sales and Service	49-211-530645-0	hq-eu@jcmglobal.com
Australia, Oceania		
Sales and Service	61-2 9648 0811	ipayne@jcmglobal.com
Southeast Asia		
Sales and Service	853 28 72 2648	jim.teng@jcmglobal.com
North/South America/Canada/Caribbean		
Toll Free Product Support	(800) 683-7248 or (702) 651-0000	techsupport@jcmglobal.com
After Hours America's Support		
<p>JCM American 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. 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.</p>		

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