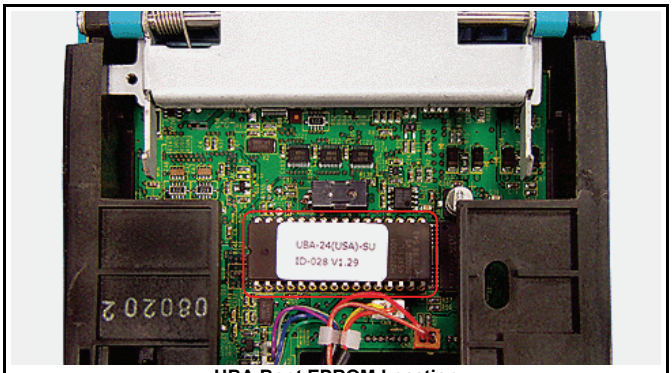
Technical Bulletin 201008

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 Boot EPROM Location

Part No. 300-200080R

Description: Boot EPROM for use on the UBA-14/24.

Note: The UBA Validator contains a One-Megabit EPROM IC used to store the Boot ROM Program. This program operates the basic UBA functions and communication for the Validator. Because the Boot EPROM controls communication, a different version exists for ID-024/028 Software and ID-003 Software. Ensure that the Boot EPROM IC being installed is correct for the program loaded into the Flash Memory of the Unit being updated as follows:

- ID-003 Version Software uses a 1.13 Boot EPROM
- ID-024/028 Version Software uses a 1.29 Boot EPROM.

Note: Use caution when replacing a Boot EPROM IC by insuring the orientation Key Mark is properly positioned and all of the IC's Pins are properly inserted into their related holes before pressing it into its Socket.

Latest JCM Software Listing

UNIT	Country	ID	Version*	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V1.92-20	FC37	
UBA-10/11-SS	USA	ID-024	V1.77-17	719A	
UBA-14/24-SS/SU	USA	ID-003	V-1.71-16		7B3F
UBA-14/24-SS/SU	USA	ID-0G8	V-1.76-63		487D
UBA-14-SS & UBA-24-SS/SU	USA	ID-024	V1.92-27		EA7A
UBA-14-SS & UBA-24-SS/SU	USA	ID-028	V1.76-13		650A
UBA-25-SS/SU	USA	ID-024	V2.05-28	2375	
UBA-25-SS/SU	USA	ID-028	V1.77-14	2375	
WBA-12/13-SS	USA	ID-003	V-3.76-32i*	CA99	
WBA-12/13-SS	USA	ID-044C	V-3.75-05i*	FE10	
WBA-12/13-SS	USA	ID-044	V-3.75-05i*	D716	
WBA-12/13-SS	USA	ID-024	V-3.76-34	D50B	
UBA-10/11-SS	EUR	ID-003	V-205-20	403F	790E
UBA-10/11-SS	SWE	ID-003	V-205-20	A3E5	95B2
UBA-10/11-SS	ZAF	ID-003	V-205-20	E57F	2F46
UBA-10/11/12-SS	BWA	ID-003	V-196-20	D605	3342
UBA-10/11/12-SS	BGR	ID-003	V-205-20	DA20	21D1
UBA-10/11/12-SS	EST	ID-003	V-205-20	97B4	52BF
UBA-10/11/12-SS	NAM	ID-003	V-205-20	D12C	A4C1
UBA-10/11/12-SS	TUR	ID-003	V-198-20	D722	584A
UBA-10/11/12-SS	DNK	ID-003	V-196-20	AC20	37B5
UBA-10/11/12-SS	DNK+EUR	ID-003E	V-196-20	13BD	D73A
UBA-10/11/12-SS	BIH	ID-003	V-205-20	88F1	D73A
UBA-14-SS & UBA-24-SS/SU	EUR	ID-003	V-195-20	DBC7	2BB1
UBA-14-SS & UBA-24-SS/SU	ZAF	ID-003	V-205-20	C3AC	0653
UBA-14-SS & UBA-24-SS/SU	GBP+SCO	ID-003	V-205-20	DBC7	8FE5

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

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 Manuals

Product	Revision	Product	Revision
DBV-30X	3	TSP-02	B
EBA-03	2	UBA 10/11/14/24/25	3
ICB	3	WBA-1X/2X	1
Tiako (PUB-7/11)	A	N/A	

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.

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.jcmglobal.com

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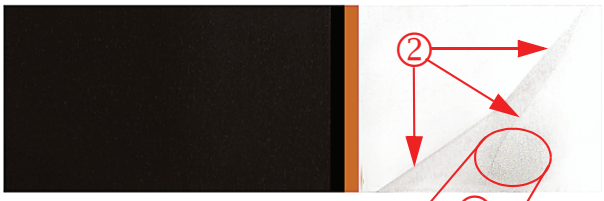
Technical Tips

Question: How long can I use my Calibration Paper to calibrate JCM Validators?

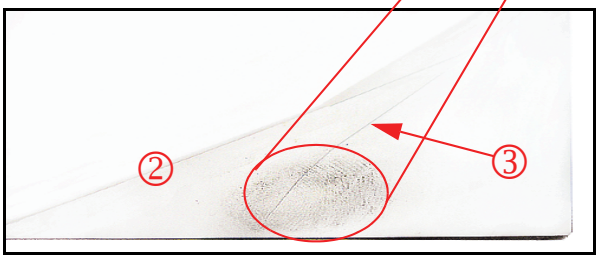
Answer: The Calibration Papers for JCM Validators are designed to last approximately 500 calibrations if they are handled carefully.
It is important to not touch the White portion of the Paper being inserted into the Validator with your fingers because dirt and oils from the skin (e.g., fingerprints ①) will transfer to the paper and change the optical characereistics of it causing incorrect calibration.

Always keep the Paper flat, and do not fold or crease it ②. Folding creases can cause damage to the Paper's surface ③.

Do not expose the Calibration Paper to direct Sunlight for lengthy periods of time. This may fade the Paper and prevent proper calibration.



Typical Calibration Paper



Finger Print & Crease Damage

Typical Calibration Paper Damage Types

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		
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.		

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