



Technical Bulletin 201205

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



USB Male 'A' to 'Mini-B' Cable

Part No. 302-100011R

Description: USB Male 'A' to 'Mini-B' Cable

Usage: Used to connect an iVIZION, TBV, Vega and other JCM Validators to a PC in order to perform Software updates and Diagnostics Tests. This Cable is also used for Software updating of the Validators listed using the Blue Wave Download Tool.

Latest JCM Software Listing

UNIT	Country	ID*	Version†	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V2.08-31	3EA6	0E97
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-1.70-15		97E6
iVIZION-SS/SU	USA	ID-024	V-1.70-12		0DAD
iVIZION-SS/SU	USA	ID-028	V-1.64-21		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	508E
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	DT-200 BlueWave 2	4
EBA-03	2	iVIZION	3
ICB	3	UBA-RC	A
Taiko (PUB-7/11)	3*	TBV	1
TSP-02	D	ICB Service Manual	4*
EBA-3X	4	ICB Web Reports Ops Manual	1*
UBA 10/11/14/24/25	3a	Vega-RC	1*
WBA-1X2X	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.





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>

Technical Bulletin 201205 May 2012

Technical Tips

Question: What tools are available to test an iVIZION Validator?

Answer: The iVIZION Validator is best tested with a diagnostic Software Application. JCM has released JCM Tool Suite Version 1.17, which includes the latest Software Diagnostic Test Application for the iVIZION Validator. This Tool Suite Version includes all of the USB Drivers required for Windows XP, Vista and Windows 7 (32 and 64bit) Operating Systems.

To perform a Diagnostic Test on the iVIZION Unit, place the iVIZION Unit in Test Mode by turning DIP Switch # 8 **ON** (See the iVIZION Operations and Maintenance Manual for DIP Switch location and function).

Apply power to the iVIZION Unit; the Status LED will light a steady **BLUE** Color. Connect a mini-USB Cable from the front iVIZION USB Port (above the **Green** LED) to a PC USB Port.

Open the JCM Tool Suite Application. Use the Service Mode Drop-down Menu ① to select the Performance Test.

From the Menu that appears ②, select the test to perform by Mouse-clicking on the Test Function Button desired, then follow the instructions presented on the Test Screen.

① JCM Tool Suite Standard Edition

Device Information

Communication Status	Connected
Device Type	iVIZION
BOOT ROM Version	B05
Flash ROM Status	OK
Serial Number	100800002420
Flash ROM Version	V1.63-11
Flash ROM CRC16	0x3AE8
Protocol ID	003

Service Mode: [Download] [Statistics] [Sensor Adjustment] [Performance Test] [Utility]

Performance Test Drop-down Menu Selection

② iVIZION Test Item Ver1.32

Test Item select

COM: COM11

Buttons: Transport motor Forward, Transport motor Reverse, Stacker motor Forward, Cycle Test, Sensor ON/OFF Check, Display Check, Dipsw ON/OFF Check, Accept Mode, ICB Control Ticket Read Mode, Exit

Test Item Selection Screen

JCM Tool Suite Application Menus

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:</p> <p>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.</p> <p>3.) Speak with a certified JCM support technician about your situation.</p>		

JCM is a registered trademark of JCM American Corporation. All other product names mentioned herein may be registered trademarks or trademarks of their respective companies. Furthermore, TM and ® are not mentioned in each case in this publication.