

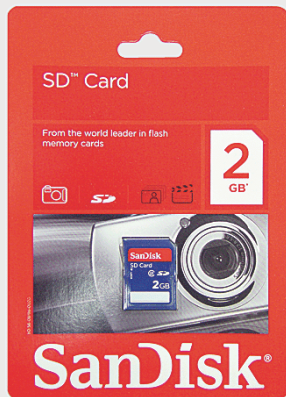


# Technical Bulletin 201204

[www.jcmglobal.com](http://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



Typical Commercial 2 GB SD Card

**Part No.** 451-000104R

**Description:** SD Memory Card used in the BlueWave 2.0 Device

**Usage:** The BlueWave 2.0 uses a standard SD Memory Card for storing the JCM Validator download File. The SD Memory Card should be formatted in either the FAT 16 or FAT 32 format.

A File Folder named "DOWNLOAD" (one word, all Capitals) should be created on the Card. The download file for the specific Validator is then placed in the DOWNLOAD Folder. For ease of use, a separate SD Memory Card can be used to hold each Software Version; and as a Version is needed, simply insert the specific SD Memory Card into the BlueWave and it is ready to use for the intended Validator.

## 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	WBA-1X2X	1
EBA-03	2	DT-200 BlueWave 2	4
ICB	3	iVIZION	3
Tiako (PUB-7/11)	2	UBA-RC	A
TSP-02	D	TBV	1
EBA-3X	4	ICB Service Manual	4*
UBA 10/11/14/24/25	3a	ICB Web Reports Ops Manual	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:** Can the Software on the PayCheck 4 Printer be updated using the BlueWave Device?

**Answer:** The BlueWave 2 Device ① has been modified to allow the updating of the PayCheck 4 Printer Software. However, to update a PayCheck 4 Printer the BlueWave Tool's currently in the field will need to have a Software update.

To update a BlueWave Device to current release Software, a Service Request Authorization (SRA) ② will need to be completed and submitted to JCM. The SRA is available on the JCM Web Site at <http://www.jcmglobal.com/en/support/repair/sra.aspx>.

An SRA Number will be issued; then pack the BlueWave Device in a suitable box, and ship it to JCM as instructed. The BlueWave Device will be updated to the current software level and returned. No fee charged for the update.

The PayCheck 4 Printer Software can be obtained directly from Nanoptix by visiting <http://www.nanoptix.com> or by calling (888) 983-3030. The Download File will end in an .NFF extension.

Once the Printer Software is Downloaded proceed as follows:

1. Transfer the Downloaded File to a "DOWNLOAD" Folder created on the SD Card (See "Parts are Parts" on Page One of this Bulletin).
2. Connect the BlueWave 2 Device to the PayCheck 4 Printer using a Standard USB Cable, and press the "LOAD" Button on the BlueWave 2 Device.  
(Refer to the DT-200 BlueWave Operators Guide for further user information if necessary).

①



BlueWave 2 Device

②

Service Request Authorization (SRA)

BlueWave 2/PayCheck 4 Software Update Path



### JCM TECHNICAL SUPPORT CONTACTS

#### Headquarters (Japan)

Sales and Service	81-6-6703-8405	hq-jp@jcmglobal.com
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#### Europe, Africa, Russia, Middle East

Sales and Service	49-211-530645-0	hq-eu@jcmglobal.com
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#### Australia, Oceania

Sales and Service	61-2 9648 0811	ipayne@jcmglobal.com
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#### Southeast Asia

Sales and Service	853 28 72 2648	jim.teng@jcmglobal.com
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#### North/South America/Canada/Caribbean

Toll Free Product Support	(800) 683-7248 or (702) 651-0000	techsupport@jcmglobal.com
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#### 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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