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Parts are Parts



Figure 1: BlueWave™DX Tool

Part No. 550-100839R

Description: BlueWave™DX Tool

Usage: The BlueWaveDX Tool (Figure 1) is a portable battery-powered handheld unit used to support JCM Validators, Banknote Acceptors, Printers and Peripheral Network Adapters (PNA®) with a USB Port for functions such as:

- Firmware Downloads and Updates
- Recovering Statistics
- Checking Acceptance Rates
- Setting ICB® Functions (iVIZION® Units)
- Performing a Device Test (iVIZION Units)
- BlueWaveDX Tool is compatible with iVIZION, iPRO™, iPRO-RC™, UBA®, UBA® Pro, TBV™, VEGA™, VEGA-RC™, EBA®-40, DBV®-400, DBV-500, GEN5®, GEN2U™ and PNA Units.

Latest JCM Software Listing

UNIT	Country	ID	Version	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V-2.83-52	3CDD	D358
UBA-10/11-SS	USA	ID-024	V-2.83-25	F54F	6DCE
UBA-14/24-SS/SU	USA	ID-003	V-2.83-40	B026	1455
UBA-14/24-SS/SU	USA	ID-0G8	V-2.83-80	91A8	89B6
UBA-14/24-SS/SU	USA	ID-024	V-2.83-37	647C	95B2
UBA-14/24-SS/SU	USA	ID-028	V-2.83-25	34A9	87B4
iVIZION-100 SS/SU	USA	ID-003	V-2.89-44	030D	4532
iVIZION-100 SS/SU	USA	ID-008	V-2.83-22	7DEB	39B4
iVIZION-100 SS/SU	USA	ID-024	V-2.89-15	FA5B	58A1
iVIZION-100 SS/SU	USA	ID-028	V-2.89-32	3898	FAA9
iVIZION-100 SS/SU	USA	ID-0G8	V-2.89-42	EDD1	0779
UBA-10/11-SS	CAN	ID-003	V-2.82-52	B445	56DD
UBA-10/11-SS	CAN	ID-024	V-2.82-25	8FC3	D9AD
UBA-14/24-SS/SU	CAN	ID-003	V-2.82-40	CEF6	5E8C
UBA-14/24-SS/SU	CAN	ID-024	V-2.82-37	C66F	E2BE
UBA-14/24-SS/SU	CAN	ID-028	V-2.82-25	FD47	E01A
UBA-14/24-SS/SU	CAN	ID-0G8	V-2.82-74	F0D0	9716
iVIZION-100 SS/SU	CAN	ID-003	V-2.84-44	29AD	68F1
iVIZION-100 SS/SU	CAN	ID-024	V-2.84-15	F99C	D926
iVIZION-100 SS/SU	CAN	ID-028	V-2.84-31	6214	F0A6
iVIZION-100 SS/SU	CAN	ID-0G8	V-2.85-41	7FE8	B874

The Latest JCM Software Listing (shown above) identifies specific software versions that have been released to OEMs. It is the responsibility of the OEM to obtain all required approvals from Gaming Regulators and Jurisdictional Authorities necessary for use of approved software versions. Contact the Game Manufacturer (OEM) for information on specific software releases approved for use within your gaming jurisdiction.

JCM recommends using the latest version for maximum acceptance, security, and performance.

JCM eLearning Offerings

JCM offers the following Training Options to help keep your JCM Products performing within factory specifications:

Online Training

For those who prefer self-study, Online Training is available 24/7. Training can be completed as your schedule permits. A Certificate of Completion is provided upon course completion.

Virtual Training

Instructor-led events for all JCM products are also available. Full interaction between attendees and the Instructor meets the needs of your team. Contact JCM Training at training@jcmglobal.com for more information.

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Technical Bulletin 202201 January 2022

Technical Tip

Question: How is the SD Memory Card for the BlueWave™ DX Tool configured?

Answer: A standard SD or SDHC Memory Card can be used in the BlueWaveDX. JCM recommends that a quality brand name SD Memory Card be used, as some off-brand Memory Cards do not use Standard Protocol Formatting. Any size memory is acceptable.

Step 1: If the SD Memory Card is being replaced, copy the **BWDXCARD.INF** and **BWDXINFO.INF** files to the root directory of the new SD Memory Card (**Figure 2 a**). Without both files, the BlueWaveDX will not function.

Step 2: Create a new folder for each supported Bill Validator or Printer Unit using the format: Unit Name System (e.g., **iVIZION System** **Figure 2 b**).

Step 3: Place Firmware files for each supported Unit into its specified folder (**Figure 2 b**). Each folder can hold up to a maximum of **20** files.

Refer to the BlueWaveDX Tool Operator's Guide #960-100942R for complete details. It can be downloaded from the JCM Global Exchange site at <https://exchange.jcmglobal.com>.

Name	Date modified	Type	Size
DBV400 System	2/8/2019 1:48 PM	File folder	
DBV500 System	2/8/2019 1:48 PM	File folder	
GEN2U System	2/8/2019 1:48 PM	File folder	
GEN3 System	2/8/2019 1:48 PM	File folder	
GEN5 System	2/8/2019 1:48 PM	File folder	
iPRO System	2/8/2019 1:48 PM	File folder	
iVIZION System	2/8/2019 1:48 PM	File folder	
LOG	3/11/2017 9:05 AM	File folder	
PNA System	2/8/2019 1:48 PM	File folder	
TBV-100 System	2/8/2019 1:48 PM	File folder	
UBA System	2/8/2019 1:48 PM	File folder	
VEGA System	2/8/2019 1:48 PM	File folder	
BWDXCARD.INF	3/11/2017 9:05 AM	Setup Information	1 KB
BWDXINFO.INF	3/11/2017 9:05 AM	Setup Information	1 KB

Figure 2: SD Memory Card Root Directory with .INF Files (Required)

Current Service Manual Releases

Product	Rev.	Product	Rev.
DBV-500-S Operations Manual	1	TBV	4
DBV-400 Operations Manual	1	TBV-101-ASH	A
DT-200 BlueWave 2	7	UBA-10/11/14/24/25	4
EBA-40	3	UBA-RC	4
ICB 3.0 Web Reports Ops Manual	3	UBA Pro RT/RQ	1
iPRO	3	VEGA	6
iPRO-RC	4	VEGA-RC	3
iVIZION	7	FL Operator & Technician's Manual	3
JCM Tool Suite	4	GEN5 Operations Manual	2
PromoNet Marketing Studio	6	BlueWaveDX Tool (DT-300)	1
PromoNet Online Monitor	1		

To access JCM Product Manuals, visit: <https://exchange.jcmglobal.com>

For additional information on JCM Products, visit the JCM Global website at www.jcmglobal.com, or contact your local JCM Sales Representative at (800) 683-7248.



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 2.) Select "Option 1" and wait for the call to be transferred to the JCM after hours Technical Support line.
 3.) Speak with a certified JCM Support Technician about your situation.

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