

Customer Notification



Notification No.: 20260917

Version: 1.0

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Release Date: September 17, 2026

Effective Date: September 17, 2026

Notification Status: ☐ Advisory ☐ Mandatory ☒ Announcement

Classification: ☒ Firmware ☒ Hardware ☐ Policy/Procedure

Description: Using iVIZION®2 with JCM Tool Suite™ and BlueWave™DX Tool

Hardware: iVIZION2 Banknote Validator, BlueWaveDX Tool Handheld Unit, PC **Territory:** All

Interface: N/A **Check Sum:** N/A

Firmware Version(s): JCM Tool Suite V1.58.3.0 or higher; **CRC (seed = 0000):** N/A
BlueWaveDX Tool V2.25

Conditions:

The following application, firmware and documents are **required** to support the iVIZION2 Banknote Validator, and can be downloaded from the JCM Global Exchange site at <https://exchange.jcmglobal.com>:

Application / Documentation	Version / Part No.
JCM Tool Suite	V1.58.3.0 or higher
BlueWave™DX Tool	V2.25
iVIZION®2 Operations and Maintenance Manual	#960-000235R

Using JCM Tool Suite

- Use a **USB Male Type A to Type C Data cable** only - a USB Charging cable will not work.
A USB Cable is available from JCM: Order Part Number 302-000017R USB-C to USB-A 3.1, Nylon-braided 5Gbps High Speed data.

CAUTION: Before updating JCM Tool Suite, JCM strongly recommends uninstalling existing versions of the JCM Tool Suite application.

To install JCM Tool Suite:

- Open the JCM Tool Suite Standard Edition folder (**V1.58.3.0** current released version).
- Double-click setup.exe, then follow the prompts.

JCM Tool Suite ICB Update Process Using a PC

- Connect the USB Male Type A to Type C Data cable from the PC to the iVIZION2 Unit.
- Open the JCM Tool Suite Standard Edition.
- Use the drop-down arrow to select Service Modes.
- Select Utility.
- In the left column, select Intelligent Cash Box (ICB).
- Use the down arrow to select Enable ICB on BV.
- In the Machine Asset Number text box, enter the Asset Number.

Note: This notification reflects current information available at time of publication. This information is subject to change without notice. Please contact your local JCM Sales Representative or JCM Customer Service for additional information.

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Conditions (continued):

Using BlueWave™DX Tool

CAUTION: Do **NOT** delete the **BWDXCARD.inf** or **BWDXINFO.inf** files from the BlueWaveDX SD Card - They are required for BlueWaveDX Tool operation!

Updating BlueWave™DX Tool Firmware

To update Firmware on the BlueWaveDX Tool Handheld Unit:

1. Delete existing **BWDXF** Firmware file in the Root Directory on the SD Card.
2. Copy new Firmware to the Root Directory on the SD Card (i.e., **BWDXFW0225.hex**).
3. Insert the SD Card into the BlueWaveDX Tool Handheld Unit's SD Card Slot.
4. Hold down the Up and Down Arrow Keys, then turn on Power to the BlueWaveDX Tool Handheld Unit.
5. **Update BlueWaveDX Tool Firmware version to V2.25** displays. Press OK.
6. When Firmware Update is complete, Power OFF the BlueWaveDX Tool Handheld Unit, then Power ON again.
7. Confirm the Firmware has updated in the Onscreen display.

Updating iVIZION2 Firmware Using BlueWaveDX Tool

To update Firmware on the BlueWaveDX Tool Handheld Unit:

1. On the SD Card, create a new iVIZION2 System folder.
2. Place iVIZION2 Firmware files in the iVIZION2 System folder.
3. Connect the USB Data cable's Type C connector to the iVIZION2 Unit and the Type A connector to the BlueWaveDX Tool Handheld Unit.
4. Turn Power to the BlueWaveDX Tool Handheld Unit ON.
5. Select FIRMWARE UPDATE. A list of available Firmware will be displayed.
6. Using the UP and Down Arrow keys, scroll to display the desired Firmware Version.
7. Press OK to start the download.

Updating the ICB Process Using BlueWaveDX Tool

To complete the ICB Update Process using the BlueWaveDX Tool Handheld Unit:

1. Connect the USB Data Cable Type C connector to the iVIZION2 Unit and the Type A connector to the BlueWaveDX Tool Handheld Unit.
2. Apply Power to the BlueWaveDX Tool Handheld Unit.
3. Scroll down to ICB Function. Then press OK to edit.
4. On the Enable/Disable screen, use the Right Arrow key to highlight Enable. Then press OK.
5. Scroll down to M/C Number. Then press OK to enter the Asset Number.
6. Use the Up and Down Arrow keys to scroll to the first Digit.
7. Use the Left and Right Arrow keys to select the next Digit.
8. Repeat Steps 6 & 7 until the full Asset Number is entered.
9. Press OK to lock in the Asset Number.
10. Press the CLR key to Exit.