



Technical Bulletin 201309

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Parts are Parts

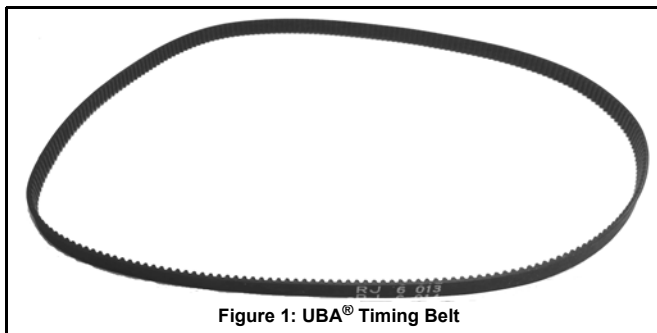


Figure 1: UBA® Timing Belt

Part No. 900-100616R

Description: UBA® Timing Belt (2 belts are required)

Usage: The **UBA Timing Belt (Figure 1)** pulls a Banknote through the UBA Unit, with the Banknote pattern being read as the Banknote passes over the UBA Unit's validation sensors. To ensure that the Banknote pattern is properly read, the Banknote needs to pass through the UBA Unit and over the validation sensors smoothly, without jitters or skewing.

Note: With normal usage over time, the UBA belts will eventually become worn (as indicated by a smooth, shiny belt surface). If the worn belts are not promptly replaced, the Banknote acceptance rate can degrade. Replacement of worn belts with new UBA Timing Belts helps ensure that Banknote patterns are properly read by the UBA Unit's validation sensors, improving UBA performance and increasing customer satisfaction.

Latest JCM Software Listing

UNIT	Country	ID	Version	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V-2.51-49	DB4C	1C04
UBA-10/11-SS	USA	ID-024	V-2.51-23	04E9	A0A3
UBA-14/24-SS/SU	USA	ID-003	V-2.51-36		BE96
UBA-14/24-SS/SU	USA	ID-0G8	V-2.51-72		EAEF
UBA-14/24-SS/SU	USA	ID-024	V-2.51-34		39B7
UBA-14/24-SS/SU	USA	ID-028	V-2.51-24		6B9D
iVIZION-SS/SU	USA	ID-003	V-1.84-23		E8E1
iVIZION-SS/SU	USA	ID-024	V-1.95-14		BB71
iVIZION-SS/SU	USA	ID-028	V-1.95-27		EA37
UBA-10/11-SS	CAN	ID-003	V-2.51-50	50AF	3342
UBA-10/11-SS	CAN	ID-024	V-2.51-23	226B	D7AF
UBA-14/24-SS/SU	CAN	ID-003	V-2.51-37	ADC8	4AD9
UBA-14/24-SS/SU	CAN	ID-024	V-2.51-34		FAD8
UBA-14/24-SS/SU	CAN	ID-028	V-2.51-24		0653
UBA-14/24-SS/SU	CAN	ID-0G8	V-2.51-72		0E02
iVIZION-100 SS/SU	CAN	ID-003	V-2.02-28		D043
iVIZION-100 SS/SU	CAN	ID-024	V-2.02-14		5F30
iVIZION-100 SS/SU	CAN	ID-028	V-2.02-27		99CC
iVIZION-100 SS/SU	CAN	ID-0G8	V-2.02-23		74F9

The Latest JCM Software Listing (shown above) does NOT identify the JCM Banknote Validator Software version that has been approved by Gaming Regulators and Jurisdictional Authorities for use in specific gaming jurisdictions. Please contact your local JCM Sales Representative at (800) 683-7248 to verify the correct software version approved for use in your specific gaming jurisdiction.

Current Service Manual Releases

Product	Rev.	Product	Rev.
BlueWave DX (German)	A	iVIZION	4
DBV-30X	4	Taiko (PUB-7/11)	4
DT-200 BlueWave 2	5	TBV	1
EBA-3X	4	TBV-101-ASH	A
ICB Service Manual	4	UBA 10/11/14/24/25	3b
ICB Web Reports Ops Manual	1	UBA-RC	A
iPRO	A	VEGA	2
iPRO-RC	A	VEGA-RC	2
RC-10 Service Manual	1	PayCheck 4 Owner's Manual	A
JCM Tool Suite	2	PayCheck 4 Technician's Manual	A

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Technical Tips

Question: With the WBA® being discontinued, what is the status of the DT-104 Download Tool?

Answer: The DT-104 Download Tool has been obsolete, and is no longer available. To update the WBA-12 software, use either of the following methods:

Preferred Method:

Use the **JCM BlueWave™ Download Tool (Figure 2)** and **BlueWave Adapter Cable (Figure 3)**. To download with BlueWave:

- 1) Place the WBA software in the **DOWNLOAD** folder on the SD Card.
 - 2) Connect the Adapter Cable between the WBA Unit and the BlueWave Download Tool.
 - 3) Place the WBA-12 Unit in *Forced Download* mode by turning **DIP Switches 1, 6, 7, and 8 ON**.
 - 4) When the BlueWave Unit indicates *Connected*, press the Load button on the Unit's front panel.
- For details, see the *JCM BlueWave 2.0™ Download Tool Operator's Guide (P/N 960-100924R_Rev.5)*.



Figure 2: JCM BlueWave™ 2.0 Download Tool (P/N 550-100720R)

Alternative Method:

Use the **JCM WBA/DBV Download Program Ver. 1.24**, available at: <http://www.jcmglobal.com/en/support/downloads/tools.aspx>.

- 1) Place the WBA-12 in *Forced Download* mode.
- 2) Launch the Download Program, then select the proper communications port (e.g., **COM1**).
- 3) Set the Baud Rate to **38400**, then click **Start Download** in the Download Program user interface.



Figure 3: JCM BlueWave Adapter Cable (P/N 400-000086R)

For additional information, contact your local JCM Sales Representative at (800) 683-7248.

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After Hours Americas Support		
<p>JCM American prides itself in offering the best Customer Service in the industry. We offer a 24 hour After Hours Hotline, where Technical Support Personnel can be reached at any time, 7 days a week. To reach our 24/7 After Hours Hotline:</p> <p>1.) Call JCM American at (800) 683-7248. 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.</p>		

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