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Parts are Parts

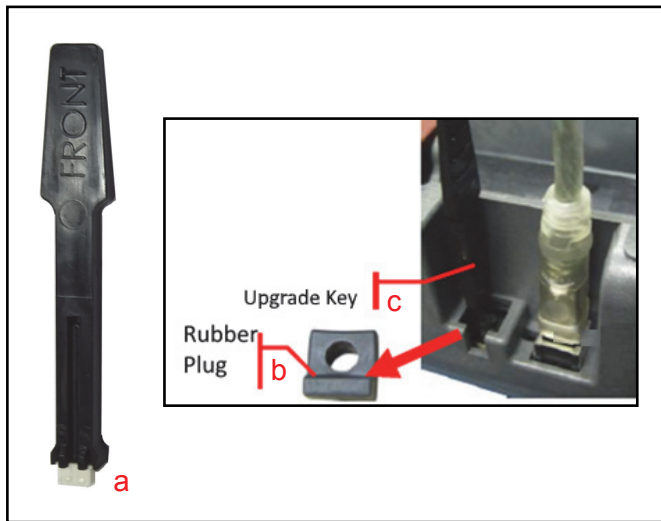


Figure 1 Upgrade Key (P/N 100-00368-102)

Part No. 100-00368-102

Description: Upgrade Key

Usage: The Upgrade Key (P/N 100-00368-102) (Figure 1 a) is used on early-production GEN2U™ Printers that did not have a jumper installed between Pins 2 and 3 on the side connector. If the message “Upgrade Key needed” is displayed while performing a GEN2U Printer Firmware Update:

1. Remove the Rubber Plug from the GEN2U Printer and set it aside (Figure 1 b).
2. Install the Upgrade Key into the GEN2U Printer as shown (Figure 1 c).

Latest JCM Software Listing

UNIT	Country	ID	Version	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V-2.78-51	D6F5	0653
UBA-10/11-SS	USA	ID-024	V-2.78-24	9478	0C33
UBA-14/24-SS/SU	USA	ID-003	V-2.78-39	C51D	9914
UBA-14/24-SS/SU	USA	ID-0G8	V-2.80-74	8062	8DD4
UBA-14/24-SS/SU	USA	ID-024	V-2.78-36	5CC9	9374
UBA-14/24-SS/SU	USA	ID-028	V-2.78-25	91A6	8F70
iPRO-101	USA	ID-003	V-2.30-25	3112	6B08
iPRO-101	USA	ID-024	V-2.00-10	7CC4	0462
iPRO-101	USA	ID-028	V-1.77-04		2717
iPRO-101	USA	ID-0G8	V-2.20-07	F257	8343
iPRO-101	USA	ID-008	V-1.82-02	0584	48E8
iVIZION-100 SS/SU	USA	ID-003	V-2.53-38	DB41	44F9
iVIZION-100 SS/SU	USA	ID-008	V-2.56-20	3B11	1534
iVIZION-100 SS/SU	USA	ID-024	V-2.53-15	F6E4	21DD
iVIZION-100 SS/SU	USA	ID-028	V-2.53-30	6F1A	1FD5
iVIZION-100 SS/SU	USA	ID-0G8	V-2.66-32	1366	7736
UBA-10/11-SS	CAN	ID-003	V-2.80-52	14BD	3173
UBA-10/11-SS	CAN	ID-024	V-2.80-25	6A81	0231
UBA-14/24-SS/SU	CAN	ID-003	V-2.80-40	17E2	6B08
UBA-14/24-SS/SU	CAN	ID-024	V-2.80-37	BA95	421D
UBA-14/24-SS/SU	CAN	ID-028	V-2.80-25	F855	AC90
UBA-14/24-SS/SU	CAN	ID-0G8	V-2.80-74	C4C6	CFC9
iPRO-100	CAN	ID-003	V2.31-26	F3F1	54EC
iPRO-100	CAN	ID-008	V1.82-02	8572	0CA6
iPRO-100	CAN	ID-024	V-2.31-12	7D39	1C91
iPRO-100	CAN	ID-028	V-2.31-06	D789	0653
iVIZION-100 SS/SU	CAN	ID-003	V-2.72-40	B5C4	6451
iVIZION-100 SS/SU	CAN	ID-024	V-2.72-15	FF21	EE81
iVIZION-100 SS/SU	CAN	ID-028	V-2.72-30	D668	7F97
iVIZION-100 SS/SU	CAN	ID-0G8	V-2.72-36	F4E5	65CF

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 Service Offerings

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

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- Preventive Maintenance Programs
- Custom Training Classes
- ICB Data Analysis
- Unit Exchange Programs
- Validator Performance Analysis

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Technical Bulletin 201708 August 2017

Technical Tips

Question: Is there an easy reference available for JCM Banknote Validator Codes?

Answer: JCM Training has developed downloadable Flash Code Tools (**Figure 2**) that can be accessed on an Android® device, iPad® or iPhone®. Flash Code Tools are currently available for iVIZION®, UBA® and DBV®-400 Banknote Validators. To access them, use the following procedure:

1. Download the free Articulate® Mobile Player to the target device from the Apple® App Store or Google® Play Store.
2. Flash Code Tools are available from the JCM Training website at training.jcmglobal.com. Use the Phones browser to link the desired Validator Flash Code Tool to your phone.
3. Launch the Articulate Mobile Player.
4. Select the desired Validator from the Library.
5. Choose the Error Code based on the Status LED Color and the number of Flashes.
A description and suggested action to resolve the Error Code will be displayed.

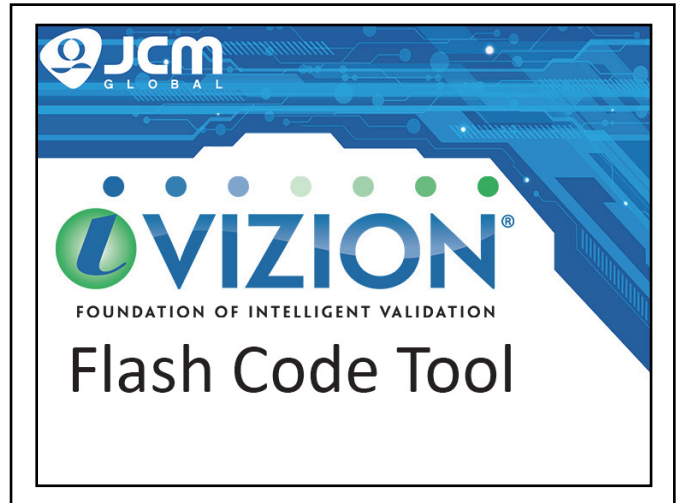


Figure 2 JCM iVIZION Flash Code Tool (Icon)

Current Service Manual Releases

Product	Rev.	Product	Rev.
DBV-30X	4	iVIZION	7
DBV-500 Operations Manual	1	Taiko (PUB-7/11)	6
DBV-400 Operations Manual	1	TBV	2
DT-200 BlueWave 2	7	TBV-101-ASH	A
EBA-40	2	UBA-10/11/14/24/25	3b
ICB Service Manual	4	UBA-RC	2
ICB 3.0 Web Reports Ops Manual	2	VEGA	4
iPRO	1	VEGA-RC	3
iPRO-RC	2	FLDFU Download Manual	3
RC-10 Service Manual	1	FL Operator & Technician's Manual	3
JCM Tool Suite	4	GEN5™ Operations Manual	A

To access JCM Product Manuals, please visit: www.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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