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Parts are Parts

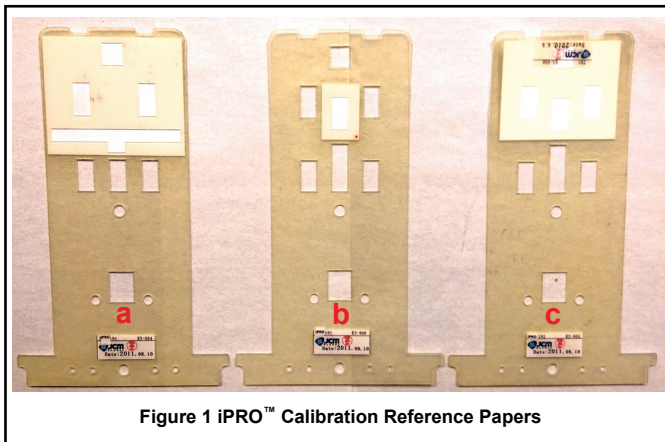


Figure 1 iPRO™ Calibration Reference Papers

Part No. KS-084 (EDP #199575); KS-085 (EDP #199576); KS-086 (EDP #199577)

Description: iPRO™ Calibration Reference Papers

Usage: Three different iPRO Calibration Reference Papers (Figure 1) are used to calibrate the iPRO-101 Banknote Acceptor:

- **KS-084 (EDP #199575)** - refer to **Figure 1 a**) is used to calibrate the Validation Sensors;
- **KS-086 (EDP #199577)** - refer to **Figure 1 c**) is used to calibrate the UV Transmissive properties;
- **KS-085 (EDP #199576)** - refer to **Figure 1 b**) is used to calibrate the UV Reflection properties.

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-2.78-73	6E61	AE34
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-2.40-18	AE5A	4FDA
iVIZION-100 SS/SU	USA	ID-024	V-2.53-15	F6E4	21DD
iVIZION-100 SS/SU	USA	ID-028	V-2.53-29	4051	24C6
iVIZION-100 SS/SU	USA	ID-0G8	V-2.53-29	2EBE	A0BB
UBA-10/11-SS	CAN	ID-003	V-2.77-51	0554	790E
UBA-10/11-SS	CAN	ID-024	V-2.77-24	91CE	63CC
UBA-14/24-SS/SU	CAN	ID-003	V-2.77-39	FA7B	71CA
UBA-14/24-SS/SU	CAN	ID-024	V-2.77-36	E04E	467F
UBA-14/24-SS/SU	CAN	ID-028	V-2.77-25	EFD5	63CC
UBA-14/24-SS/SU	CAN	ID-0G8	V-2.77-73	E4CC	87B4
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-2.23-37	3742	FFB2
iVIZION-100 SS/SU	CAN	ID-024	V-2.23-15	C0BA	713F
iVIZION-100 SS/SU	CAN	ID-028	V-2.23-29	961E	09D4
iVIZION-100 SS/SU	CAN	ID-0G8	V-2.51-29	06B5	7DD8

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.

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Technical Bulletin 201511 November 2015

Technical Tips

Question: What is the proper procedure to calibrate an iPRO™ 101 Banknote Acceptor?

Answer: Before calibrating the iPRO Unit, make sure all Sensors have been thoroughly cleaned. JCM recommends using the iPRO-101 Sensor Adjustment program included in the JCM Tool Suite application v1.35 (available at www.jcmglobal.com) to calibrate the iPRO Unit. Use the following procedure to calibrate the iPRO-101 Unit:

1. Power up the iPRO-101 Unit in Test Mode (with DIP Switch #8 ON).
2. Launch the JCM Tool Suite Application v1.35.
3. From the Main Menu, click the Service Mode drop down menu, then click Sensor Adjustment.
4. Click the Validation Sensor radio button (Figure 2 a), then click Start (Figure 2 b). Follow the onscreen directions.
5. Click the Positioning Sensor radio button, then click the Start button to complete Positioning Sensor calibration. Calibration Reference Paper is not used during this procedure.

Note: JCM strongly recommends calibration of the iPRO-101 Banknote Acceptor under the following conditions:

- After removing or replacing the CPU Board;
- After removing or replacing a Sensor;
- After completing routine maintenance;
- If Banknote acceptance has decreased.

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.

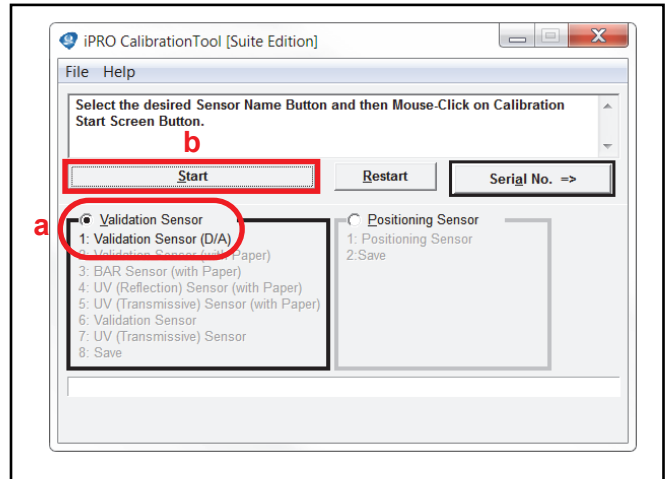


Figure 2: JCM Tool Suite v.1.35 - iPRO-101 Validation Sensor Calibration

Current Service Manual Releases

Product	Rev.	Product	Rev.
DBV-30X	4	iVIZION	5
DBV-500 Operations Manual	A	Taiko (PUB-7/11)	5
DBV-400 Operations Manual	A	TBV	2
DT-200 BlueWave 2	6	TBV-101-ASH	A
EBA-40	1	UBA-10/11/14/24/25	3b
ICB Service Manual	4	UBA-RC	2
ICB 3.0 Web Reports Ops Manual	A	VEGA	3
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	3		

To access JCM Product Manuals, please visit: <http://www.jcmglobal.com>

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