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Parts are Parts

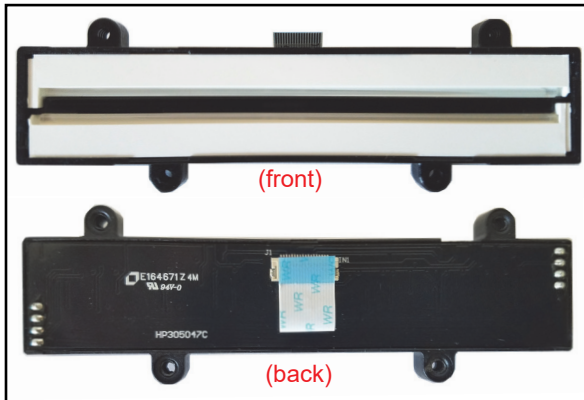


Figure 1 CIS Sensor (P/N 146788)

Part No. 146788

Description: CIS Sensor

Usage: The JCM iVIZION® Bill Validator features Upper and Lower Contact Image Sensors (Figure 1). The Sensors capture detailed images of both sides of a Banknote, thoroughly analyzing and verifying its denomination and condition. Tickets and Coupons are also supported. Imaging utilization and analysis enable the iVIZION Bill Validator to accept a wide variety of bar code formats.

The versatility of JCM imaging technology makes the iVIZION Bill Validator perfect for applications that utilize validation of Banknotes, Tickets and Coupons, such as JCM PromoNet™ Promotional Couponing and JCM FUZION™ Technology.

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-2.83-76	3954	9DE3
UBA-14/24-SS/SU	USA	ID-024	V-2.83-37	647C	05B2
UBA-14/24-SS/SU	USA	ID-028	V-2.83-25	34A9	87B4
iVIZION-100 SS/SU	USA	ID-003	V-2.84-44	94D4	0789
iVIZION-100 SS/SU	USA	ID-008	V-2.83-22	7DEB	39B4
iVIZION-100 SS/SU	USA	ID-024	V-2.84-15	C0FC	652D
iVIZION-100 SS/SU	USA	ID-028	V-2.86-31	5EB6	C1BA
iVIZION-100 SS/SU	USA	ID-0G8	V-2.84-39	E589	DA07
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-2.84-41	B4C9	81DE

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:

- Warranty and Non-Warranty Service and Repair
- Custom Training Classes
- Unit Exchange Programs
- Preventive Maintenance Programs
- ICB Data Analysis
- Validator Performance Analysis

JCM Global® Is The Source For All Your Display Needs!

JCM Global incorporates the latest digital display technology (single screen to large scale video wall solutions), digital content creation services and networked solutions for all your media needs. JCM Global products combine unsurpassed color uniformity and the best pixel-to-pixel resolution available in the Gaming industry in an easy-to-install package. JCM Global MAX-S™ provides a high-resolution interlocking panel solution for large scale LED Video screens. JCM Global FLEX™ offers articulating panels for curved surface implementations. JCM Global CUBE & FLOOR™ supports 3-D Video Displays and JCM Global ELEMENTS™ supports outdoor installations. For details, visit the JCM Global website at www.jcmglobal.com!





FREE JCM TRAINING AVAILABLE 24/7

Technicians need training, but is time or class availability a problem? JCM Online Training offers classes to meet your schedule and your needs. JCM Online Training Programs feature the same content as JCM On-site Training with the added convenience of flexible scheduling. Visit training.jcmglobal.com for more information or to register for classes.

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Technical Tip

Question: What training does JCM offer at the JCM Global eLearning Site?

Answer: The JCM Global eLearning Site offers Online Training Courses 24/7 at no cost for the following JCM products:

- iVIZION® Series Banknote Acceptor
- UBA® Series Universal Bill Acceptor
- GEN5™ Series Thermal Printer
- GEN2 Universal™ Thermal Printer
- BlueWaveDX™ Tool

JCM Online Training Courses are self-paced, and can be completed as your schedule permits. Courses are structured, allowing topics of interest to be completed first, or specific courses to be referenced if information on a particular topic is needed.

Once a registered student completes a JCM Online Training Course and passes the course's Online Quiz, a Certificate of Completion will be available for downloading.

To request a login for JCM Online Training, send an email to training@jcmglobal.com with your first and last name, email address and name of the Casino or Company you work for.

For additional information on JCM Online Training Courses, visit the [JCM Global eLearning](http://training.jcmglobal.com) website at <http://training.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.



Figure 2 JCM Online Training

Current Service Manual Releases

Product	Rev.	Product	Rev.
DBV-500 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	3b
EBA-40	2	UBA-RC	3
ICB 3.0 Web Reports Ops Manual	3	UBA Pro RT/RQ	A
iPRO	2	VEGA	5
iPRO-RC	3	VEGA-RC	3
iVIZION	7	FL Operator & Technician's Manual	3
JCM Tool Suite	4	GEN5 Operations Manual	2
PromoNet Marketing Studio	5	BlueWaveDX Tool (DT-300)	1
PromoNet Online Monitor	A		

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



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North/South America/Canada/Caribbean		
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After Hours Americas Support		
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: 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.		

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