Technical Bulletin 201009

www.jcmglobal.com

The JCM Global Website provides the tools required to service all of our products. This includes a Software information database containing DIP Switch information, Customer Notifications, Product Manuals, Diagnostic Applications and more.

Parts are Parts

Stacker Encoder Gear Transport Encoder Gear

Encoder Gears

Part No. Transport Encoder 900-100663R (4 Flags), Stacker Encoder 900-100644R (2 Flags).

Description: Encoder Gears, UBA, Transport & Stacker

Usage: These Gears are located on the ends of the UBA Motor Shafts and have Flags cut in them used to indicate Motor speed. The Transport Encoder Gear is also used to tell the distance traveled by a Banknote once it enters the Transport by counting the number of blades that have blocked the Sensor after the Banknote has blocked the entrance Sensors. The Stacker Encoder Gear is used to indicate the distance the Stacker Pusher Plate has traveled into the Cash Box. By counting the blade interruptions from the initiation of Pusher Plate travel, the CPU can calculate when the Cash Box is at its maximum capacity.

Note: When changing these Gears, be cautious not to dislodge the rear Brush Cover in the process. See the replacement procedure in the July 2010 Tech Bulletin.

Latest JCM Software Listing

UNIT	Country	ID	Version*	Check Sum	CRC
UBA-10/11-SS	USA	ID-003	V1.92-20	FC37	
UBA-10/11-SS	USA	ID-024	V1.77-17	719A	
UBA-14/24-SS/SU	USA	ID-003	V-1.71-16		7B3F
UBA-14/24-SS/SU	USA	ID-0G8	V-1.76-63		487D
UBA-14-SS & UBA-24-SS/SU	USA	ID-024	V1.92-27		EA7A
UBA-14-SS & UBA-24-SS/SU	USA	ID-028	V1.76-13		650A
UBA-25-SS/SU	USA	ID-024	V2.05-28	2375	
UBA-25-SS/SU	USA	ID-028	V1.77-14	2375	
WBA-12/13-SS	USA	ID-003	V-3.76-32i*	CA99	
WBA-12/13-SS	USA	ID-044C	V-3.75-05i*	FE10	
WBA-12/13-SS	USA	ID-044	V-3.75-05i*	D716	
WBA-12/13-SS	USA	ID-024	V-3.76-34	D50B	
UBA-10/11-SS	EUR	ID-003	V-205-20	403F	790E
UBA-10/11-SS	SWE	ID-003	V-205-20	A3E5	95B2
UBA-10/11-SS	ZAF	ID-003	V-205-20	E57F	2F46
UBA-10/11/12-SS	BWA	ID-003	V-196-20	D605	3342
UBA-10/11/12-SS	BGR	ID-003	V-205-20	DA20	21D1
UBA-10/11/12-SS	EST	ID-003	V-205-20	97B4	52BF
UBA-10/11/12-SS	NAM	ID-003	V-205-20	D12C	A4C1
UBA-10/11/12-SS	TUR	ID-003	V-198-20	D722	584A
UBA-10/11/12-SS	DNK	ID-003	V-196-20	AC20	37B5
UBA-10/11/12-SS	DNK+EUR	ID-003E	V-196-20	13BD	D73A
UBA-10/11/12-SS	BIH	ID-003	V-205-20	88F1	D73A
UBA-14-SS & UBA-24-SS/SU	EUR	ID-003	V-195-20	DBC7	2BB1
UBA-14-SS & UBA-24-SS/SU	ZAF	ID-003	V-205-20	C3AC	0653
UBA-14-SS & UBA-24-SS/SU	GBP+SCO	ID-003	V-205-20	DBC7	8FE5

* an "i" suffix indicates Intelligent Cash Box option.

The list of JCM Banknote Validator Software provided herein notifies Customers of the latest Software Versions developed. However, the listing does not identify Versions approved by Gaming Jurisdictional Authorities for actual use. Customers should always consult the JCM's Parts Sales Departments concerning approved Versions for use in their specific jurisdictions intended for operation.

Current Service Manuals

Product	Revision	Product	Revision
DBV-30X	3	TSP-02	B
EBA-03	2	UBA 10/11/14/24/25	3
ICB	3	WBA-1X/2X	1
Tiako (PUB-7/11)	A	N/A	

Save Time and Labor with JCM's Intelligent Cash Box System

The ICB® (Intelligent Cash Box) system is a unique cash management system that allows the operator to track a Cash Box and its contents through the entire cash process. The ICB system eliminates the need for dedicating Cash Boxes to specific machines, or putting barcode identification labels on the Cash Boxes. The Cash Boxes are tracked electronically eliminating most variance issues, and with the custom reports provided to each department, accuracy and efficiency is greatly improved.

FREE REGIONAL TRAINING

Give your technicians the tools they need to keep your customers happy and your equipment running at peak efficiency.

For the local and regional training schedule visit:

http://www.jcmglobal.com

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Technical Tips

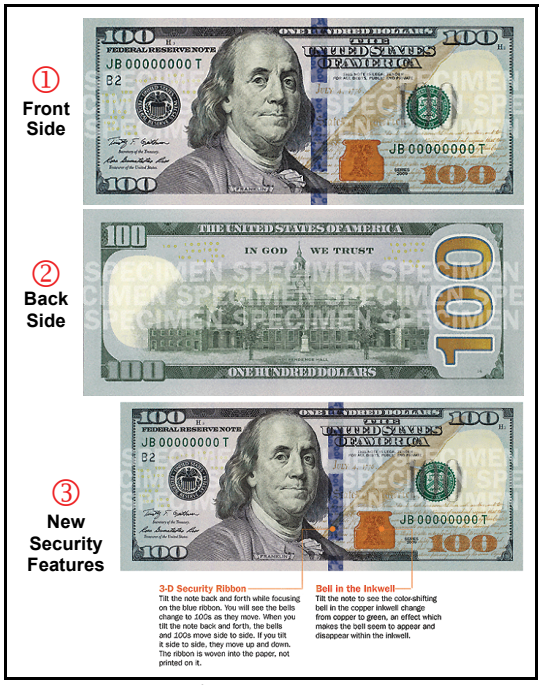
Question: What roll does the Gaming Industry play in distribution and processing of new currency being designed and issued by the US Bureau of Printing and Engraving?

Answer: A vary large role! Hundreds of millions of US Dollars are circulate in Gambling Casinos every day - much of it in $100 Banknote denominations. As a result, the Gaming Industry and its Employees play an important role in the fight against counterfeiting.

Although less than 1/100th of one percent of the value of all U.S. Currency in circulation is reported as counterfeit, the increasing volume of currency passing through Casinos raises the possibility of encountering fake Banknotes. Therefore, the U.S. Government wants to be sure this particular industry is well-prepared for the Front ① and Back ② Sides of the new $100 Banknote before it begins circulating.

Whether your work involves the Cage or working as a Slot Attendant, you need to know all of the new $100 Banknote security features.

The redesigned $100 Banknote will begin circulating on February 10, 2011. It is the latest denomination of U.S. Currency to be redesigned with enhanced security features.



New US $100 Banknote Features

Over a decade of research and development went into the new $100 Banknote's security design features. JCM encourages the reader to familiarize themselves with its two new advanced security features ③, and become re-acquainted with its other features ③ that may already be familiar, so a fake can be easily spotted by visiting and viewing all of the following Website Podcasts:

1. The New $100 Note Podcast Series - Episode 1: Introduction @: http://www.youtube.com/watch?v=yTWWzVfwEik.
2. The New $100 Note Podcast Series - Episode 2: How to Detect a Counterfeit @: http://www.youtube.com/watch?v=WaMBR57y.
3. The New $100 Note Podcast Series - Episode 3: The Art of Banknote Design @: http://www.youtube.com/watch?v=VemU6EZtnwc.

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After Hours America's Support		
JCM American prides itself in offering the best Customer Service in the industry. We prove this by offering a 24 hour hotline, where Technical Support Personnel can be reached at any time, 7 days a week. To reach our 24/7 after hour's hotline, just follow these three easy steps: 1.) Call JCM American at (800) 683-7248. 2.) Select "Option 5" and wait for the call to be transferred to the JCM after hour's Technical Support line. 3.) Speak with a certified JCM support technician about your situation.		

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