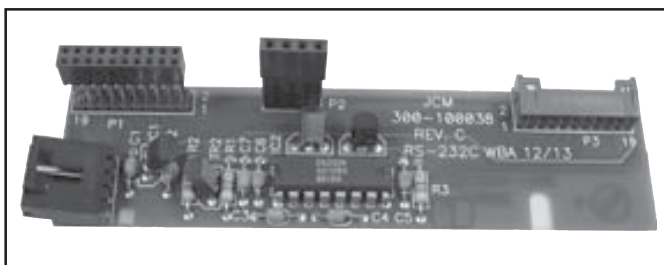# www.jcm-american.com

Next time you're surfing the net, make sure to visit our website featuring **information on the issuance of the NexGen bills this fall**, our photo parts catalog, online ordering form, repair service, and more.

Parts are Parts

Part No. 300-100038

Description: Board, RS-232, WBA-12/13

Usage: This board was designed by JCM Engineering to enable RS-232 communication between the WBA-12/13 and a host device.

Note: This board is primarily used in the gaming industry to allow the WBA-12/13 direct RS-232 communication with select WMS Gaming machines. The WBA-12/13 is not compatible with the previous board, Part No. 300-100039, which is the RS-232 board used on the WBA-10/11 for WMS machines.

JCM Latest Software Listing

Unit	ID	Version	Chksums
WBA-10-SS	ID-003	V-2.07-17	FD87
WBA-10-SS	ID-022/023	V-2.07-03	CED2
WBA-10-SS	ID-024	V-2.07-10	9388
WBA-11-SS	ID-003	V-2.07-17	FD87
WBA-11-SS	ID-022/023	V-2.07-03	CED2
WBA-11-SS	ID-024	V-2.07-10	9388
WBA-12-SS	ID-003	V-2.07-17	85D3
WBA-12-SS	ID-0C3	V-2.07-08	09DF
WBA-12-SS	ID-022/023	V-2.13-03	AD45
WBA-12-SS	ID-044C	V-2.07-05	F32C
WBA-12-SS	ID-044	V-2.07-05	F0F5
WBA-12-SS	ID-023B	V-2.08-04	928B
WBA-12-SS	ID-024	V-2.13-14	5FEC
WBA-13-SS	ID-003	V-2.07-17	85D3
WBA-13-SS	ID-0C3	V-2.07-08	09DF
WBA-13-SS	ID-022/023	V-2.13-03	AD45
WBA-13-SS	ID-044C	V-2.07-05	F32C
WBA-13-SS	ID-044	V-2.07-05	F0F5
WBA-13-SS	ID-023B	V-2.08-04	928B
WBA-13-SS	ID-024	V-2.13-10	5FEC
DBV-200-B0/B1	ID-022/023	V-2.33-04-03	B37B
DBV-200-A2/A3	ID-004/BAR	V-2.30-05	DB99
DBV-200-A2/A3	ID--44P/045P	V-2.30-05	19FA
DBV-200-A2/A3	ID-011/015	V-2.30-09	F214
DBV-200-A2/A3	ID-044/045W	V-2.33-04	3C58
DBV-200-B4/B5	ID-024	V-2.30-09	9774
DBV-200-B1,B2,B4,B5	ID-003	V-2.34-02	BE68

The list of JCM bill validator software provided herein notifies customers of the latest versions developed. However, the listing does not identify versions approved by gaming jurisdictional authorities for actual use. Customers should consult JCM's Customer Service/Parts Sales departments concerning approved versions for jurisdictions of intended use.

NOW AVAILABLE on select IGT, Bally, WMS, Atronic, Summit & VLC Machines!

Sentry® is the latest product released by JCM. Sentry is a smart bill entry with LED icons displaying up to six acceptable denominations plus barcode and last bill entry. There are also five error icons and a cashbox full indicator. Easy to retrofit to your machines, Sentry offers features appealing to both players and operators. Contact you local JCM sales representative for additional information.

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

February	San Diego, CA
February	Baton Rouge, LA
March	Tunica, MS
April	Ledyard, CN

Customer Notification/Tech Tips:

Question: What JCM products have the capability to accept barcode tickets?

Answer: The DBV-200 and the WBA-12/13 will accept barcode tickets on all game platforms that have the ticket-in/ticket-out capability. JCM realizes the ticket-in/ticket-out technology is rapidly expanding into all regions of the gaming market, so in order to simplify the upgrade process from a WBA-10/11 to a WBA-12/13, JCM has developed the following upgrade kits for different gaming OEMs who are involved in the ticket-in/ticket-out process:

701-000099	Kit, WBA, EPROM upgrade, Aristocrat	701-000098	Kit, WBA, Flash upgrade, Aristocrat
701-000093	Kit, WBA, EPROM upgrade, IGT	701-000092	Kit, WBA, Flash upgrade, IGT
701-000097	Kit, WBA, EPROM upgrade, SIGMA	701-000096	Kit, WBA, Flash upgrade, SIGMA
701-000101	Kit, WBA, EPROM upgrade, STD	701-000100	Kit, WBA, Flash upgrade, STD
701-000095	Kit, WBA, EPROM upgrade, WMS	701-000094	Kit, WBA, Flash upgrade, WMS