



Technical Bulletin 200504

www.jcm-american.com

The JCM web site provides the tools you need, including the software information database with DIP switch information, our photo parts catalog, online ordering form, repair service, and more.

Parts are Parts



Multi-Download Adapter

Part No. 701-000020

Description: Kit, Multi-Download Adapter

Usage: The Multi-Download Adapter is used in conjunction with a DT-004 or DT-104 Download Tool for upgrading the flash memory on DBV-200 and WBA products utilizing EEPROM memory technology.

Note: The Multi-Download Adapter was created by JCM Engineering to increase download speeds. When used in conjunction with the DT-004 or DT-104, it can be attached to five (5) WBA-10, eight (8) WBA-12, or ten (10) DBV-200 machines to accommodate simultaneous downloads.

JCM Latest Software Listing

UNIT	ID	Version*	Check Sum
WBA-10/11-SS	ID-003	V-3.34-25	DBA9
WBA-10/11-SS	ID-022/023	V-3.34-03	7FCF
WBA-10/11-SS	ID-024	V-3.34-29	FF9F
WBA-12/13-SS	ID-003	V-3.34-21i*	1185
WBA-12/13-SS	ID-0C3	V-3.34-09i*	F1C3
WBA-12/13-SS	ID-003 (Aristocrat)	V-3.34-22i*	11DB
WBA-12/13-SS	ID-003 (Spieio)	V-3.34-23i*	FA6F
WBA-12/13-SS	ID-003 (Bally/Atronic/SDG)	V-3.34-25i*	2994
WBA-12/13-SS	ID-022/023	V-3.34-03i*	5A07
WBA-12/13-SS	ID-044C	V-3.34-05i*	144E
WBA-12/13-SS	ID-044	V-3.34-05i*	FD8D
WBA-12/13-SS	ID-023B	V-3.34-04i*	DF4E
WBA-12/13-SS	ID-024	V-3.34-27	8999
DBV-200-B0/B1	ID-022/023	V-2.51-04-03	32FC
DBV-200-A2/A3	ID-004/BAR	V-2.50-05	8F51
DBV-200-A2/A3	ID-044P/045P	V-2.50-05	8BD0
DBV-200-A2/A3	ID-011/015	V-2.50-09	5B42
DBV-200-A2/A3	ID-044/045W	V-2.50-04	5151
DBV-200-A2/A3	ID-044WP/045WP	V-2.50-05	D273
DBV-200-B4/B5	ID-024	V-2.50-09	070D
DBV-200-B4/B5	ID-003	V-2.50-02	44EE

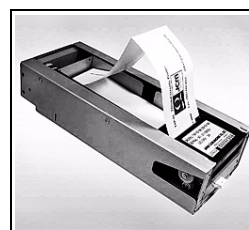
* an "i" suffix indicates Intelligent Cash Box option.

UNIT	ID	Version	Check Sum
TSP-02	033	2.01	C11F
TSP-02	024CE (Caesar's Entertainment)	2.04	ECCF
TSP-02	024JC (New Jersey Caesar's Entertainment)	2.04	EE7F
TSP-02	024LT (Lottery)	2.00	4E33
TSP-02	024NJ (New Jersey)	2.00	798E
TSP-02	024NV (Nevada)	2.00	8566
TSP-02	024NVW (Nevada - WMS)	2.00	EB22
TSP-02	033CE (Caesar's Entertainment)	2.00	6B31
TSP-02	033IL (Illinois)	2.00	7D8F
TSP-02	033JC (New Jersey Caesar's Entertainment)	2.00	95C5
TSP-02	033NJ (New Jersey)	2.00	6558
TSP-02	033NV (Nevada)	2.00	6178
TSP-02	033NY (New York - Lottery)	2.00	8EB8

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.

The JCM Ticket In - Ticket Out Solution ... Reliability, Durability, Productivity

The TSP-02 (Thermal Security Printer) by JCM was specifically designed to meet the needs of your Ticket In - Ticket Out casino operation. Our printer is designed to outlast the competition. With printers in the field that have been running for over two years with no field issues, JCM takes pride in the technology used in our printer solution. By designing the bill validator and the companion printer to go with it, JCM can guarantee the maximum in acceptance rates and printed ticket quality. Contact your local JCM Sale Representative today 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. Call for further information.

April Western Michigan
Montana
Fresno, California
May Southern Mississippi
Florida

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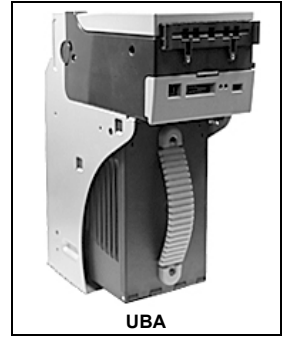
Technical Tips

The Future of Downloading

Question: My current DT-104 downloads faster than the older DT-004 unit. Will downloads get even faster in the future?

Answer: You bet. Starting with the Universal Bill Acceptor (UBA), download speed will take a giant step forward. The current DT-104 took a big step in improving download speeds from that of the original DT-004. Moving from a 20+ minute multi-download into eight WBA-12s, to just 6.5 minutes for the same eight unit multi-download with a DT-104.

Beginning with the UBA, download speed will take another giant step. Because the UBA uses a USB communication standard instead of a serial communication to download data, it takes just 30 seconds to download to the 8 Meg memory in each UBA validator. Also, because the USB port is located in the front of a UBA unit, removing the unit from the game to change software is no longer required. Now, a simple power down, resetting DIP Switches to the download mode, and re-powering the machine is all that is necessary to start a download.



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