



Customer Notification

Notification #:	20050311_1	Revision:	1.0	Page:	1 of 1
Release Date:	March 13 th , 2005				
Effective Date:	March 13 th , 2005				
Notification Status:	<input checked="" type="checkbox"/> Advisory	<input type="checkbox"/> Mandatory	<input type="checkbox"/> Announcement		
Classification:	<input checked="" type="checkbox"/> Firmware	<input type="checkbox"/> Hardware	<input type="checkbox"/> Policy/Procedure		
Description:	Firmware Upgrade - WBA				
Hardware:	WBA-10/11				
Interface:	ID-003	Check Sum:	309C		
Firmware Version:	3.35-28	CRC (seed = 0000):	B8C5		

Conditions:

JCM engineering has released new firmware to our OEM partners that contains multiple software upgrades. This firmware will be released by each OEM to the jurisdictional regulatory agencies for approval on their hardware platforms. The upgrades made to this firmware are:

- Acceptance Security for the ten (\$10) USD has been improved.
- Acceptance Data for the twenty (\$20) USD has been improved.
- Adjustments made to the "Motor Speed Check" method.
- WBA will no longer accept communication from the host during "Auto Calibration" mode.
- "Poll Mode Detection" feature has been added. This enables auto detection of "Poll Mode" or "Interrupt Mode" host communication methods.
- A power reset during a ticket transaction will cause the WBA to reject the ticket and hold the ticket at the entrance/exit of the WBA.

Notes:

This firmware version supercedes all previous versions of JCM firmware. JCM recommends that all previous versions of firmware be upgraded to the 3.35-xxx series, so that our customers can take advantage of this firmware version's new features.