

## Security Module Flash Procedure

1. Download the appropriate **XXXX.TSK** file (based on customer) from the IBM RSS support site to a portable memory device (USB floppy drive or USB memory key).
2. Close the Self Checkout Lane.
3. Using the shopper assistant card, exit to the Windows Desktop by clicking on the **Exit to Windows** button. Failure to exit to the Windows Desktop by this method can cause the firmware update process to fail.
4. Connect the portable device to the system unit USB port.
5. Copy the **XXXX.TSK** file from the portable device to the c:\Acm Lane\Applications folder.
6. Click on the **SecModule\_Utility.exe** in the C:\Acm Lane\Applications folder. A pop-up screen will appear. To upload firmware to the Security Module, select '1'.
7. Type in the name of the file to be uploaded, **XXXX.TSK** at the **Enter File Name** line and press **Enter**.
8. When the program has finished uploading, a warning window will pop up: **Unsafe Removal of Device**. This is normal and expected. Click **OK**. The upload process has been completed.
9. Click on the **SecModule\_Utility.exe** again to verify the new firmware level. The third line in the pop-up window will indicate the new level and a correct checksum. If the new level is correct, type 'X' on the **Enter Command** line to exit the utility. If the new level is incorrect, repeat steps 6-9 of this procedure. If the procedure fails a second time, call the SSR support line for assistance. If the third line in the pop-up window indicates that the checksum is invalid, re-flash to the previous level firmware and call the SSR support line for assistance.
10. Remove the portable memory device from the system unit USB port. A warning window will pop up: **Unsafe Removal of Device**. This is normal and expected. Click **OK**.
11. Enter the Diagnostics Program and re-calibrate the Security Scales (**mandatory**) per the applicable section of the 4845 Service Guide.
12. Restart the Lane Application and return the lane to the customer.