

Technical Bulletin

ISS45 V7 and V8 EBT WIC QDX File Refresh

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The normal process of refreshing a file at the POS involves getting a few records at a time from the MFS and doing an insert for each individual record. This process can take from 5 to 15 minutes at end-of-day, and this refresh time is extended when the store is running EBT WIC. And, in a 24 hour store, any delay in refreshing the POS is not desirable.

There is a "Fast Load" option that can be enabled in the WinPOS.INI file for specific QDX files. Currently the PLU QDX file, the Template QDX file and the Cross QDX file always use this Fast Load process. For a file which is using the Fast Load process, the records are brought down by the POS from the MFS in the same manner but are buffered in memory and written to the QDX file as a large block when the buffer is full. The buffer size is 4096 so, in the case of the HotCard file whose record size is 256, there will be one QDX block write for every 16 (4096 / 256) records rather than a QDX insert for every 1 record.

This feature can improve the performance significantly and can be enabled in the WinPOS.INI file on either a V7 or V8 POS by adding a line in the following format:

FastLoad=xxx

where xxx is the QDX file number. A MAXIMUM of 10 files can be designated as Fast Load files in addition to the PLU, Template, and Cross QDX files (which are hard-coded to use this process).

NOTE: In the case of the Coupon_P.QDX file (#32) you would be better off reducing the size of the file rather than adding it as a Fast Load file. The default allocation for this file is 10,000 records. If your customer is not creating such a large number of coupons in coupon printing (V7 screen 6-1-5-6, V8 screen Sys. Admin.\POS Setup\POS Parameters\Coupon Parameters\Coupon Printing Maintenance) you would be much better off re-allocating this file down to, for example, 100 records.

The QDX file numbers for the EBT WIC files are:

HotCard	= 205
WicItems	= 206
WicCat	= 207

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The process to enable the Fast Load for the EBT WIC files is:

- 1) Exit WinPOS
- 2) Save a copy of the WinPOS.INI file
- 3) Add three (3) lines to the WinPOS.INI file (Note – Upper case ‘F’ on Fast, upper case ‘L’ on Load and upper case ‘F’ on File, no spaces, all one word, no spaces before or after the equal sign)

FastLoadFile=205

FastLoadFile=206

FastLoadFile=207

Restart WinPOS (Note: the WinPOS.INI file is read every time the WinPOS application.)

