

Technical Bulletin

Blackhawk Gift Card Barcode Programming — New Setup Procedure with ISS45 8.1.5.0-050

ISS45-TECH-10:02
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New functions have been added to ISS45 Version 8 in Release 8.1.5.0 to better support the sale and activation of Blackhawk Gift Cards. Most third-party vendor gift cards will have a traditional UPC-A barcode printed on the outer packaging in addition to the EAN-128 barcode on the card itself.

In previous releases of ISS45 Version 8 there were no built-in functions that prevented the cashier from accidentally scanning the UPC-A barcode. Since this barcode contains the item number that is associated with the gift card in the PLU Maintenance, the card could be sold but would never be activated. The new functions include a cashier message that an invalid barcode was scanned when the UPC-A barcode was scanned and to scan the item again using the correct barcode.

The existing capabilities for selling and activating third-party vendor gift cards are controlled by entries in Barcode Programming Maintenance and PLU Maintenance. The new functions will be controlled by an additional entry in Barcode Programming Maintenance. The existing Barcode Programming Maintenance entries will typically have the Barcode Length Field set to 10 and the Account # Length field set to either 19 or 20. The required new entry in Barcode Programming Maintenance will be set up identically to existing entries except the Account # Length field will be set to 0.

The logic behind the new methodology checks to see if the length of the parsed account number is zero and, if so, present the error message for an invalid scanned or key-entered barcode number.

Screen shots included in this document (see following pages) illustrate the setup for both the existing and the new functions.

[Note: this information is also provided in the 8.1.5.0 Release Notes and is presented separately here for your convenience.]

PLU Maintenance for Gift Card

PLU Maintenance

Item Number: 7675001416
 Description: BEST BUY GIFT CARD

Basic Setup | Parameters 1 | Parameters 2 | Cost and Sales | Promotions | Shelf Labels and OEM

POST Description: BEST BUY GIFT CARD
 Department: 40 - GIFT CARDS
 Subdepartment:
 Price: 25.00 Quantity: 1

Frequent Shopper
 Type: None
 Value: 0
 Item Limitation: 0 FS Quantity: 0

Tax Flags
 Tax 1 Tax 2 Tax 3 Tax 4
 Tax 5 Tax 6 Tax 7 Tax 8

Change Price Reason:
 Fuel Item Car Wash Item
 Exchange Tender ID:

Clear Find Cancel Apply

Barcode Programming Maintenance

Barcode Programming Maintenance

Go to: In Barcode Prefix From Ascending

Barcode Prefix From	Barcode Prefix To	Length	Description	Reference Number	Barcode Type
500	555	3	MAG STRIPE GIFT CARD	0	Gift Card Activation
7675001330	7675001999	10	UPC-A BLACKHAWK	0	Gift Card Activation
7675001330	7675001999	29	EAN-128 BLACKHAWK	0	Gift Card Activation

Close



Barcode Programming for Magnetic Stripe Activation Gift Cards

The screenshot shows the 'Barcode Programming' dialog box with the following fields and settings:

- Barcode Prefix From: 5011
- Barcode Prefix To: 5055
- Barcode Length: 7
- Description: MAG STRIPE GIFT CARD
- Reference No.: 0
- Barcode Type: Gift Card Activation
- Basic Setup |
- Activation Type: Mag Stripe
- Template Name: (empty)
- Account # Length: 0 (EAN 128 Only)
- Minimum Amount: 1.00
- Maximum Amount: 50.00
- Allow Deactivation of Gift Card
- Gift Card Pre-Activated
- Gift Card Activation After Tender

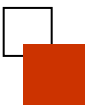
Buttons at the bottom: OK, Cancel, Apply.

Barcode Programming for existing EAN-128 Activation Gift Cards

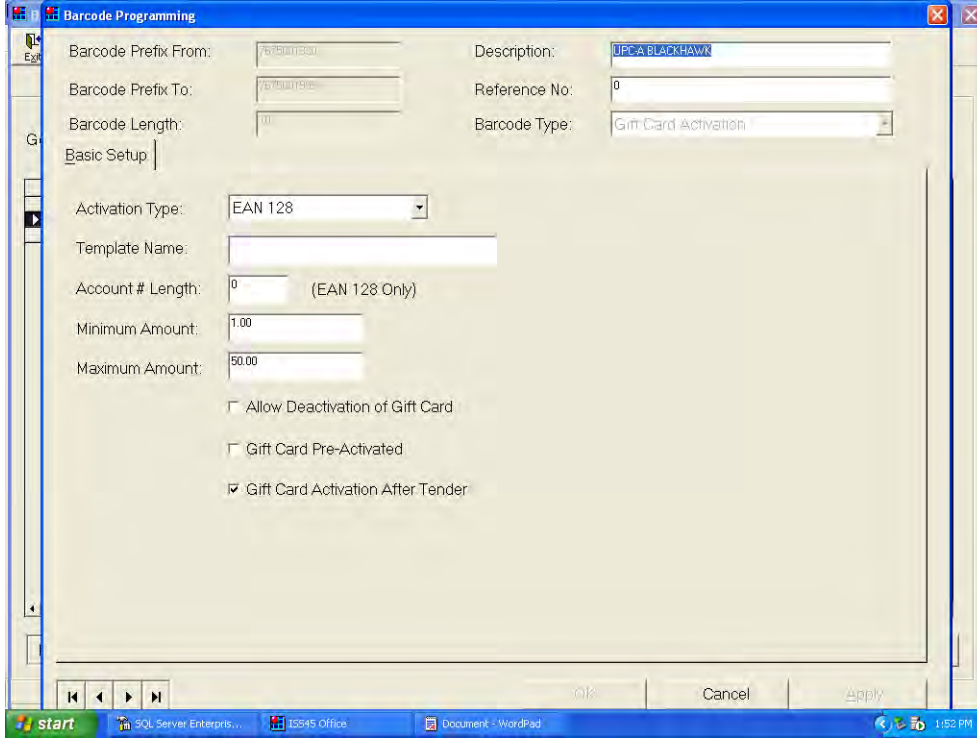
The screenshot shows the 'Barcode Programming' dialog box with the following fields and settings:

- Barcode Prefix From: 7675101380
- Barcode Prefix To: 7675101595
- Barcode Length: 20
- Description: EAN-128 BLACKHAWK
- Reference No.: 0
- Barcode Type: Gift Card Activation
- Basic Setup |
- Activation Type: EAN 128
- Template Name: (empty)
- Account # Length: 19 (EAN 128 Only)
- Minimum Amount: 1.00
- Maximum Amount: 50.00
- Allow Deactivation of Gift Card
- Gift Card Pre-Activated
- Gift Card Activation After Tender

Buttons at the bottom: OK, Cancel, Apply.



Barcode Programming entry for new functions



The image shows a software window titled "Barcode Programming" with the following fields and options:

- Barcode Prefix From: 767001950
- Barcode Prefix To: 767001950
- Barcode Length: 0
- Description: UPCA BLACKHAWK
- Reference No: 0
- Barcode Type: Gift Card Activation
- Basic Setup |
- Activation Type: EAN 128
- Template Name: (empty)
- Account # Length: 0 (EAN 128 Only)
- Minimum Amount: 1.00
- Maximum Amount: 50.00
- Allow Deactivation of Gift Card
- Gift Card Pre-Activated
- Gift Card Activation After Tender

Buttons at the bottom: OK, Cancel, Apply.

Cashier message when invalid barcode is scanned



The image shows a POS terminal display and keypad. The display shows a yellow warning message:

Invalid barcode scanned
Please scan correct
barcode
Hit (C) to Continue ...

At the bottom of the display, it shows:

- 0.00 lb Weight
- \$0.00 Balance Due

The keypad has the following buttons:

- Clear
- 7, 8, 9, ?
- 4, 5, 6, ←
- 1, 2, 3, C
- , 0, Enter

At the bottom of the terminal, it says: ENTER CODE/DEPT [input field]

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Cashier message when invalid barcode number is manually entered

