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Product: Ishida ScaleLink Pro scale management software

Issue: 3000 Series Barcodes & Item Codes

Contents: Settings to Read 3000 Series Codes to Transfer to AC-4000 Scales

Background

When Ishida's 3000 Series scales are programmed, the PLU number is automatically placed in the Item Code field. If the 10-Digit Code field is left blank then the Item Code (PLU number) is used as the Barcode number. The Barcode number is in the "I" positions in the standard UPC Barcode format shown below.

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FFIIIIIVPPPPC
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Where:
   F = Flag
   I = Identification Code Number
   V = Price Verify Digit
   P = Total Price
   C = Check Digit

Issue

ScaleLink Pro version 3.2x supports the Item Code settings of the AC-4000, which differ from the 3000 Series. In order to successfully transfer the Item Code in a 3000 Series scale's PLU file into ScaleLink Pro, some default settings must be changed. Default settings in the AC-4000 Series scale must also be changed to match the 3000 Series Item Code.

Changes

SLP

Make the following changes in ScaleLink Pro version 3.2x in order to read the Item Code in the correct format from a 3000 Series scale.

1. In the *Setup* menu, select *Fields*.
2. Select *PLU Fields (page 1)*.
3. Click the *Advanced Settings* button.
4. Highlight *Department*, then click the *Edit* button.
5. Change the *Display Width* to 1. (See Figure 1).
6. Click the *OK* button.
7. Highlight *Group*, then click the *Edit* button.
8. Change the *Display Width* to 2.
9. Click the *OK* button.
10. Highlight *Item Code*, then click the *Edit* button.
11. Change the *Display Width* to 5.
12. Click the *OK* button three times.

Fig 1. Advanced Settings for PLU field "Department "

AC-4000
Make the following changes in the AC-4000's setup in order to receive the Item Code from ScaleLink Pro in the same format as a 3000 Series scale.
1. Enter *6000*, then press the *MODE* key.
2. Enter *3*, then press the *ENTER* key.
3. At step B03-01, enter *45*, then press the *ENTER* key twice.
    [The last five digits of the Item Code will print as the barcode number.]
4. At step B03-02, enter *11*, then press the *ENTER* key twice.
    [The first digit of the Item Code is used as the Department number.]
5. At step B03-03, enter *22*, then press the *ENTER* key.
    [The second and third digits of the Item Code are used as the Group number.]
6. Press the *END* key, then the *MODE* key.

Notes
- Although the Item Code can be used as the Barcode number, it is always recommended that the Barcode number be programmed in the 10-Digit Code field of the PLU.
- There is no need to edit the settings in ScaleLink Pro or the AC-4000 in the following cases:
    a. ScaleLink Pro will be used exclusively with AC-4000 Series scales.
    b. The barcode number is programmed under 10-Digit Code field in the 3000 Series scale(s).
- There is no need to edit the settings in the AC-4000 if the PLU numbers, and therefore barcode numbers, are three-digits or less. The default settings will work for PLU/Barcode numbers up to 999.

Reference
- AC-4000 Series Manager's Manual, section 2.3 "Item Code".
- ScaleLink Pro User's Guide for Version 3.2x, section A.3 "Customizing a PLU Field (Advanced Settings)".