

## Technical Bulletin

### RBO: Creating a SuperValu 128-code Order Code Label with Stylus

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SuperValu uses a 7-digit order code, and to build the code-128 order code there is a specific calculation that is implemented. This document describes how to generate the barcode to match SuperValu's calculation.

#### Calculation:

The calculation they defined is:

Item Code

LOD/RXD Ind: Which is always 0

RSVP Code: Which is 1

RSVP Data: Which is the last 3 digits of the Suggested Retail Price Checksum

#### Expression:

In the following expression, be advised that the following were used and should be changed to match the system on which you are generating the tags.

Label\_info\_storeline is the table. Adjust for ScanMaster and ACS

Pos\_pr\_amt is used. This is the current or batch price. You will probably use either reg\_pr\_amt or msrp\_pr\_amt.

The expression is:

```
Label_info_storeline.order_pkg_id+"0"+"1"+removechar(".",right(trunc_0(label_info_storeline.pos_pr_amt,2,2),4))
```

Using the calculation defined above, this breaks down to:

Label\_info\_storeline.order\_pkg\_id = Item Code

"0" = LOD/RXD Ind

"1" = RSVP Code

removechar(".",right(trunc\_0(label\_info\_storeline.pos\_pr\_amt,2,2),4)) = RSVP Data

This last part is a complex process that converts the price into a string then returns the last four characters (3 numbers and a decimal point) and removes the decimal point. It doesn't matter what the price is, the specification is the last 3 digits of the price so this should always work.

Barcode: This should be formatted as a Code 128 barcode with checksum.

To Your Success,

  
Dwayne Turvis

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