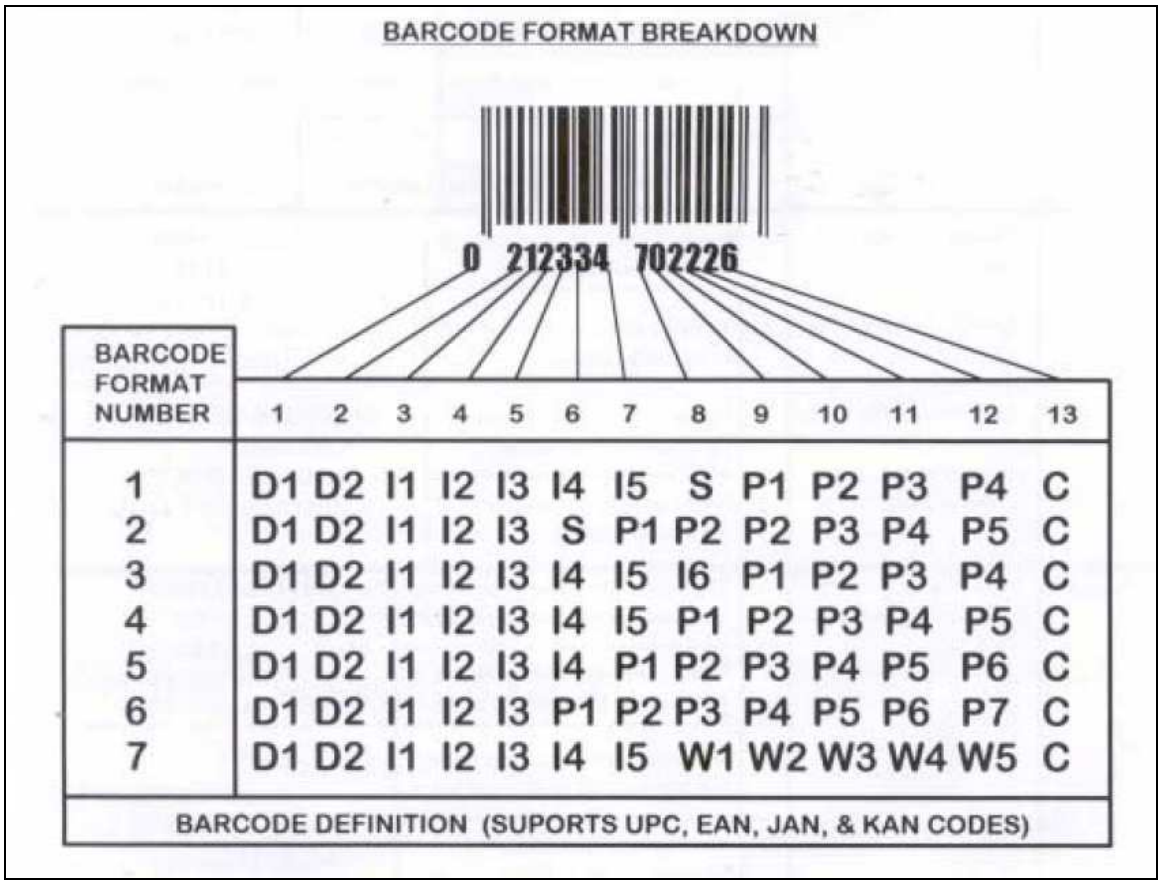
CAP Support Price Embeded Bar Codes in the following formats

UPC A 12 Digit with 4 character SL or ItemID and 4 character price
UPC 13 with 4 character SL or price and 6-6 character price
UPC EAN with 4 character SL or price and 6-6 character price

LP1000 Scale Setup



You would select method 5 to use with CAP Software

Random Weight Bar Codes

The most common formats are:
UPC-A: **2IIIIIVPPPPC**
UPC-B & EAN-13: **02IIIIIVPPPPC**

In these formats the "02" or "2" are the left-most digits of barcode. This "clues" the ECR/PC that the barcode is an embedded barcode.

The "I" character represents the "Item Code" or SKU or PLU number of the item. There are five "I" so this means that the Item Code will ALWAYS be 5 digits long and thus will have leading zeros whenever necessary. For example, an Item Code of 2 would be

embedded as 00002; 35 would be 00035; etc. Also note that the Item Code is *usually* the same as the SKU or PLU number used on the scale/printer and/or the ECR/PC but not always the same. The PLU/SKU number is used on the scale/printer to reference ("call up" or "recall") the item in question and consequently it is always good practice to keep the PLU/SKU numbers the same as the Item Code otherwise you may end up with up to three different "names" or reference numbers for every item; i.e. (1) the PLU/SKU number at the scale/printer (2) the Item Code in the barcode and (3) the PLU/SKU number at the ECR/PC.

The "V" character represents the "Price Checksum" and will vary depending upon the value of the digits between (but not including) the "V" and the "C".

The "P" character represents the Total Price of the item. There are four "P" so this means that the Total Price will ALWAYS be 4 digits long and thus will have leading zeros whenever necessary. For example, a Total Price of 0.02 would be embedded as 0002; 3.50 would be 0350; etc. As may be evident, you are limited to a maximum Total Price of 99.99 so if you need a larger Total Price you will have to use another format.

The "C" character represents the "Checksum" and will vary depending upon the value of all of the digits to the left of the "C". This digit is mandatory and is sometimes omitted in formats because it is implied.