

# Keystroke Forms Editor

## File Formats of Form Files

**Form files are stored in the FORMS\ subdirectory the File Extensions used are:**

**.NVC = Sales Invoice/Receipt/Quote**  
**.POR = Purchase Order/Invoice**  
**.SMT = Statement**  
**.ROA = ROA Receipt**  
**.STR = Store Transfer**

Each form file is an ASCII comma delimited file. All the records have the same format although sometimes the use of the fields will change..

The first line of the file (or Header) contains the same number and type of fields but are used as follows:

**ContinuedMessage, PageWidth, BodyLength, PageLength, Description, NumLines, ManualFeed, Reserved, FeedType**

- Beginning the Description field with a space (“ My Form”) marks it as a standard Key-stroke form and should therefore not be edited and saved to the same file name.
- NumLines is the number of records in the Form File (including the Header).
- ManualFeed should be a 1 for Yes or 0 for No
- Reserved should always be 0
- FeedType is 1 for Form Feed, 2 for Line Feed and 3 for No Feed.

The other special record type is a Section Break which has a paragraph symbol (CHR\$(20)) in the first field and blanks and 0 in the rest:

**“¶”,0,0,0,“,“,0,0,0,0**

The rest of the records use the following format:

**Text, FieldNumber, X, Y, Alignment, W, Virtual, Flag, Codes**

- Text is what gets printed if FieldNumber is 0 or it the Field that FieldNumber points to is blank.
- All the data from the transaction is passed to the Forms Printer Engine in a series of string arrays. The FieldNumber is which element to print from the array.
- X is the number of characters across the page to start printing the field (actual position depends on character spacing of the fonts used up to that point and in use at that time).
- Y is the line number (row) to print the field on. (the Virtual field determines whether this is an exact position on the page or relative to the last field printed).
- Alignment is how the printed information is placed within the print space provided (W). This should be either “L”, “C”, or “R”.
- W is the amount of space (number of characters) to print the field in the program will always pad the information with spaces (or truncate it) to make it exactly fit the number of characters specified by W.