



Adding a Barcode to a Template

There are three types of barcodes that you can add to a template design in Hibsoft Label depending upon the Data Source.

These are:

- Substance DB** Where the data for the barcode is taken from the 'Barcode Data' field of the substance database.
Use this option when you wish to always print the same barcode data for the same product (eg. a product name or code).
- Fixed Field** Where the data for the barcode is taken from the Data field of the barcode object on the template design.
Use this option when you wish to always print the same barcode data with the same template design (eg. a generic code for a group of products for which you use a specific template).
- Variable Field** Where the data for the barcode is taken from a Variable Field which also appears on your template (this can be an 'Ask at Print Time' field so that the data for the barcode is typed in when the label is printed).
Use this option when you wish to print a barcode using a set value which changes each time the label is printed (eg. a batch number or production date).

To create each of the above types of barcode, proceed as follows:

- From Substance DB**
1. In Hibsoft Label Designer, draw a barcode field on your template.
 2. Double click on the barcode field to open its properties box.
 3. Set 'Data Source' to 'Substance DB', leave 'Data' blank.
 4. Set the remaining properties as appropriate (see below).
 5. If you wish to include the barcode in readable form draw a database field above or below the barcode and set its 'Data Item to Display' to 'Barcode'.
 6. Save the template.
 7. In Hibsoft Label, select/open the template.
 8. Select/open an appropriate substance record.
 9. Choose a Substance/Edit from the menu bar and click on the Advanced tab.
 10. Type the information you wish to appear as a barcode form into the 'Barcode Data' field.
 11. Save the substance.
 12. Repeat 8 through 11 for any other substances requiring barcodes.
- Whenever you print a label, a barcode is included using the data you entered for that substance.



From a Fixed Field

1. In Hibsoft Label Designer, draw a barcode field on your template.
2. Double click on the barcode field to open its properties box.
3. Set 'Data Source' to 'Fixed Field'.
4. In 'Data', enter the actual information you wish to be printed as a barcode.
5. Set the remaining properties as appropriate (see below).
6. If you wish to include the barcode in readable form draw a fixed text field above or below the barcode and set its 'Text' to the same information used for the barcode.
7. Save the template.

Whenever you print a label, a barcode is included using the fixed data you entered onto the template.

From a Variable Field

1. In Hibsoft Label Designer, draw a barcode field on your template.
2. Draw a variable field above or below the barcode field.
3. Double click on the variable field to open its properties box.
4. Sets the field's 'Name' property to be something descriptive of the contents of the barcode. Tick the 'Ask at Print Time' box.
5. Double click on the barcode field to open its properties box.
6. Set 'Data Source' to 'Variable', set 'Data' to be the name of the variable field as entered at 4.
7. Set the remaining properties as appropriate (see below).
8. If you do not wish to the barcode data to be visible in readable form reduce the size of the variable field to the smallest possible square (2mm x 2mm – this is too small for any text to appear.).
9. Save the template.

Whenever you print a label, you will be prompted to enter information for the database field. Whatever information you enter will also be used as the basis for the barcode.

Other Barcode Properties

Barcode Style

HibSoft Label can be used to include barcodes on your label in any of the following common formats:

Code 3 of 9

EAN 13

Interleaved 2 of 5

Code 128 (EAN 128)

Note that the barcode format you choose must be compatible with the data that you wish to represent in barcode form and with the scanners that are to be used to read the barcodes.

Rotate 90°

Print the barcode vertically instead of horizontally.

Narrow Bar Width

Can be adjusted to enhance the clarity of the barcode.

Wide Bar Width

(NOT recommended unless you are having problems scanning the barcodes.)

Interchar Gap