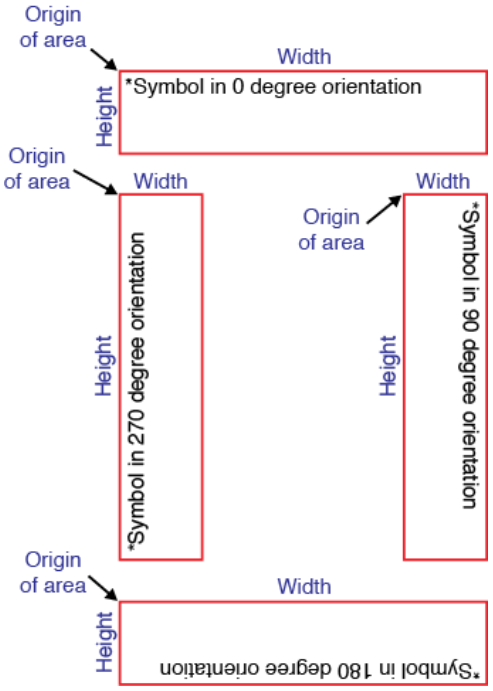
Configuring

Position tab

On the **Position** tab, you specify the exact origin (top-left corner) and size (width and height) of the barcode area, and the orientation of the barcode symbol within the barcode area. You can also specify on which pages in each page group to place the barcode.

This figure shows four barcode areas with different orientations (0, 90, 180, 270 degrees) of the barcode symbol. It also shows the barcode area origin, width, and height that you specify on the **Position** tab for each area.

Barcode areas with four orientations of barcode symbol



In the figure, the asterisk (*) indicates the origin of the barcode symbol. AFP Editor automatically determines the origin of the barcode symbol. The barcode symbol origin is different for each orientation:

Orientation of symbol	Origin of symbol
0 degrees	Top-left corner of barcode area
90 degrees	Top-right corner of barcode area
180 degrees	Bottom-right corner of barcode area
270 degrees	Bottom-left corner of barcode area

Note: When you create BCOCA objects, the barcode area must be large enough to contain the largest barcode symbol and human-readable interpretation (HRI), if any, in each page group. If any part of the barcode symbol or HRI extends outside of the barcode area, the printer reports an exception and does not print the barcode correctly. To stop printing a job when a presentation error occurs for a printer, you can set the **Presentation check errors** property for the printer to **Barcode** or **All**. When you create text IMBs, the size of the barcode area is ignored.

Fields on the **Position** tab

Field	Value	Description
Origin of area: X position	Any decimal value, such as 2.5. The X position cannot be greater than the width of the page.	The horizontal distance (in inches or millimeters) of the left side of the barcode area measured from the left side of the logical page (not the physical sheet of paper). **Note:** If you rotated the AFP file using the **Rotate by 90°** option on the **View** menu, specify the X position from the top-left corner of the logical page in the unrotated view.
Origin of area: Y position	Any decimal value, such as 2.5. The Y position cannot be greater than the height of the page.	The vertical distance (in inches or millimeters) of the top of the barcode area measured from the top of the logical page (not the physical sheet of paper). **Note:** If you rotated the AFP file using the **Rotate by 90°** option on the **View** menu, specify the Y position from the top-left corner of the logical page in the unrotated view.
Size of area: Width	Any decimal value, such as 2.5. The width of the area cannot be greater than the width of the page.	The horizontal width (in inches or millimeters) of the barcode area measured in the unrotated view. **Note:** This field applies only to BCOCA objects. It is ignored for text barcodes.
Size of area: Height	Any decimal value, such as 2.5. The height of the area cannot be greater than the height of the page.	The vertical height (in inches or millimeters) of the barcode area measured in the unrotated view. **Note:** This field applies only to BCOCA objects. It is ignored for text barcodes.
Orientation	0 degrees	The barcode symbol is not rotated in the barcode area.
	90 degrees	The barcode symbol is rotated 90 degrees in the barcode area.
	180 degrees	The barcode symbol is rotated 180 degrees in the barcode area.
	270 degrees	The barcode symbol is rotated 270 degrees in the barcode area.
Origin of barcode symbol: X position	A decimal value.	The horizontal distance (in inches or millimeters) of the origin of the barcode symbol measured from the left side of the logical page (not the physical sheet of paper). AFP Editor automatically calculates this value.
Origin of barcode symbol: Y position	A decimal value.	The vertical distance (in inches or millimeters) of the origin of the barcode symbol measured from the top of the page. AFP Editor automatically calculates this value.
Placement of area	Page *n*	The barcode is placed on page *n* of each page group. *n* is the number of the page where you drew the barcode area.
	Multiple pages: All pages	The barcode is placed on all pages in each page group.
	Multiple pages: Even pages	The barcode is placed on the even pages in each page group (pages 2, 4, 6,...).
	Multiple pages: Odd pages	The barcode is placed on the odd pages in each page group (pages 1, 3, 5,...).

Other topics in this section:

Type tab
Data tab for Code 39, Data Matrix, Interleaved 2-of-5, PDF417, POSTNET, and QR Code barcodes
Data tab for IMBs

Parent topic: Creating barcodes