^FW — Field Orientation

Description   The ^FW command sets the default orientation for all command fields that have an orientation (rotation) parameter (and in x.14 sets the default justification for all commands with a justification parameter). Fields can be rotated 0, 90, 180, or 270 degrees clockwise by using this command. In x.14, justification can be left, right, or auto.

The ^FW command affects only fields that follow it. Once you have issued a ^FW command, the setting is retained until you turn off the printer or send a new ^FW command to the printer.

Format   ^FWr,z

Parameters	Details
r = rotate field	*Accepted Values:* N = normal R = rotated 90 degrees I = inverted 180 degrees B = bottom-up 270 degrees, read from bottom up *Initial Value at Power-up:* N
z = justification .14↑ The z parameter is available only with printers with firmware version V60.14.x, V50.14.x, or later.	*Accepted Values:* 0 = left justification 1 = right justification 2 = auto justification (script dependent) *Default Value:* auto for ^TB and left for all other commands

➡ **Example •** This example shows how ^FW rotation works in conjunction with ^FO. In this example, note that:

- the fields using A0N print the field in normal rotation
- the fields with no rotation indicated (A0) follow the rotation used in the ^FW command (^FWR).

ZPL II CODE	GENERATED LABEL

`^XA`
`^FWR`
`^FO150,90^A0N,25,20^FDZebra Technologies^FS`
`^FO115,75^A0,25,20^FD0123456789^FS`
`^FO150,115^A0N,25,20^FD333 Corporate Woods Parkway^FS`
`^FO400,75^A0,25,20^FDXXXXXXXXXX^FS`
`^XZ`	

Comments ^FW affects only the orientation in commands where the rotation parameter has not been specifically set. If a command has a specific rotation parameter, that value is used.

.141↑   ^FW affects only the justification in commands where the parameter has not been set. If a command has a specific justification parameter that value is used .