

~JS – Change Backfeed Sequence

Description The ~JS command is used to control the backfeed sequence. This command can be used on printers with or without built-in cutters.

These are the primary applications:

- to allow programming of the *rest point* of the cut edge of continuous media.
- provide immediate backfeed after peel-off when the printer is used in a print/apply application configuration.

This command stays in effect only until the printer is turned off, a new ~JS command is sent, or the setting is changed on the control panel. When a ~JS command is encountered, it overrides the current control panel setting for the Backfeed Sequence.

The most common way of eliminating backfeed is to operate in Rewind Mode. Rewind Mode does not backfeed at all. After a label prints, the leading edge of the next label is placed at the print line. This eliminates the need to backfeed and does not introduce a non printable area at the leading edge or bottom of the label. It also does not allow the label to be taken from the printer because it is not fed out from under the printhead.

Running in another mode with backfeed turned off allows the label to be removed and eliminates the time-reduction of the backfeed sequence.

Format ~JSb

Parameters	Details
b = backfeed order in relation to printing	<p><i>Accepted Values:</i></p> <p>A = 100 percent backfeed after printing and cutting</p> <p>B = 0 percent backfeed after printing and cutting, and 100 percent before printing the next label</p> <p>N = normal — 90 percent backfeed after label is printed</p> <p>0 = off — turn backfeed off completely</p> <p>10 to 90 = percentage value</p> <p>The value entered must be a multiple of 10. Values not divisible by 10 are rounded to the nearest acceptable value. For example, ~JS55 is accepted as 50 percent backfeed.</p> <p><i>Default Value:</i> N</p>

Comments When using a specific value, the difference between the value entered and 100 percent is calculated before the next label is printed. For example, a value of 40 means 40 percent of the backfeed takes place after the label is cut or removed. The remaining 60 percent takes place before the next label is printed.

The value for this command is also reflected in the Backfeed parameter on the printer configuration label.

For ~JSN — the Backfeed parameter is listed as DEFAULT

For ~JSA — or 100% the Backfeed parameter is listed as AFTER

For ~JSB — or 0% the Backfeed parameter is listed as BEFORE

For ~JS10 — 10% of the backfeed takes place after the label is cut or removed. The remaining 90% takes place before the next label is printed.

This command is ignored on the HC100™ printer.