^JJ – Set Auxiliary Port

Description The ^JJ command allows you to control an online verifier or applicator device.

Format ^JJa,b,c,d,e,f

Parameters	Details
a = operational mode for auxiliary port	*Accepted Values:* 0 = off 1 = reprint on error—the printer stops on a label with a verification error. When PAUSE is pressed, the label reprints (if ^JZ is set to reprint). If a bar code is near the upper edge of a label, the label feeds out far enough for the bar code to be verified and then backfeeds to allow the next label to be printed and verified. 2 = maximum throughput—the printer stops when a verification error is detected. The printer starts printing the next label while the verifier is still checking the previous label. This mode provides maximum throughput, but does not allow the printer to stop immediately on a label with a verification error. *Default Value:* 0
b = application mode	*Accepted Values:* 0 = off 1 = End Print signal normally high, and low only when the printer is moving the label forward. 2 = End Print signal normally low, and high only when the printer is moving the label forward. 3 = End Print signal normally high, and low for 20 ms when a label has been printed and positioned. 4 = End Print signal normally low, and high for 20 ms when a label has been printed and positioned. *Default Value:* 0 **Note •** The Set/Get/Do command *device.applicator.end_print on page 677* controls the same setting as the b parameter.
c = application mode start signal print	*Accepted Values:* p = Pulse Mode – Start Print signal must be de-asserted before it can be asserted for the next label. l = Level Mode – Start Print signal does not need to be de-asserted to print the next label. As long as the Start Print signal is low and a label is formatted, a label prints. *Default Value:* 0

Parameters	Details
d = application label error mode	*Accepted Values:* e = error mode—the printer asserts the *Service Required* signal (svce_req - pin 10) on the application port, enters into Pause Mode, and displays an error message on the LCD. f = Feed Mode—a blank label prints when the web is not found where expected to sync the printer to the media. *Default Value:* f
e = reprint mode	*Accepted Values:* e = enabled—the last label reprints after the signal is asserted. If a label is canceled, the label to be reprinted is also canceled. This mode consumes more memory because the last printed label is not released until it reprints. d = disabled—printer ignores the Reprint signal. *Default Value:* d
f = ribbon low mode	*Accepted Values:* e = *enabled* – printer warning issued when ribbon low. d = *disabled* – printer warning not issued when ribbon low. *Default Value:* e

device.applicator.end_print

Description   This command allows you to control an online verifier or applicator device. This command is similar to the b parameter for *^JJ on page 265*.

Supported Devices

- ZE500™ series
- *PAX*4™ series
- Xi4™ series
- *Xi*III*Plus*™ series

Type   setvar, getvar

Commands	Details
setvar	This command sets the value for the applicator port mode
	Format: ! U1 setvar "device.applicator.end_print" "value"
	Values:
	off
	1 =End Print signal normally high, and low only when the printer is moving the label forward.
	2 = End Print signal normally low, and high only when the printer is moving the label forward.
	3 = End Print signal normally high, and low for 20 ms when a label has been printed and positioned.
	4 = End Print signal normally low, and high for 20 ms when a label has been printed and positioned.
	Default: off
getvar	This command instructs the printer to respond with the currently set value.
	Format: ! U1 getvar "device.applicator.end_print"

Note •
- For printer support, see *SGD Command Support on page 1239*.
- For details on SGD command structure, see *Command Structure on page 629*.