

## Feed Button Modes

### Power Off Mode (Communications Diagnostics Mode)

With the printer power off, press and hold the feed button while you turn on the power. Continue holding the feed button down until the printer begins flashing green (pause mode). The printer will flash several different color and flashing combinations prior to flashing only green. Release the feed button. The printer prints out a listing of its current configuration.

After printing the label, the printer will automatically enter a diagnostic mode in which the printer prints out a literal representation of all data subsequently received. To exit the diagnostic mode and resume printing, turn off and then turn on the printer. See *Communications Diagnostics on page 34*.

### Power On Modes

With the printer power on and top cover closed, press and hold the feed button for several seconds. The green status LED will flash a number of times in sequence. The explanation at the right (Action) shows what happens when you release the key after the specific number of flashes

Flash Sequence	Action
*	Prints a detailed printer configuration status label. The label can be used to verify printing, assist printer to computer communication configuration, maintenance, troubleshooting, and help us with customer care communications.
* **	The printer performs a full media calibration routine. The printer detects and sets media type, media length and adjusts the media sensors for optimal performance with the installed media
* ** ***	Applies only to printers with serial interface ports.
* ** *** ****	Resets the printer to the default factory settings and modes. See the configuration label for a list of the primary settings affected by this Feed Mode option. Other settings are exclusively set, viewed and controlled by the printer driver or software application are also reset. The printer then performs a standard media calibration.
* ** *** **** *****	Prints a succession boxes starting at the minimum print width and ending in the printer's maximum print width in 4mm increments. Press the Feed button once when the printer has reached the desired maximum print width. Note that the printer driver and applications can override this setting.
* ** *** **** ***** *****	Prints a succession of bar code simulation patterns starting at the minimum darkness (print density/heat) and ending in the printer's maximum darkness in increments of 4. Press the Feed button once the pattern is clear and legible. Do not continue to increase the darkness setting. Bar code line widths may become distorted reducing readability. Note that the printer driver and applications can override this setting.

**If the feed button remains pressed after a 7-flash sequence, the printer exits the configuration mode when the feed button is released.**