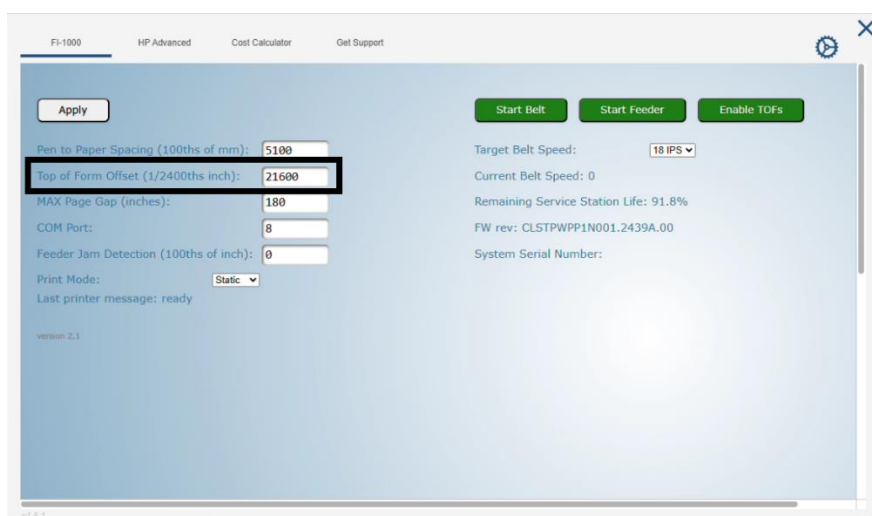




Printware

The TOF Setting

Purpose: The Top of Form, or ToF offset, is a setting within the ijetColor 1175 series of envelope presses which affects the timing of the print. The ToF describes the distance from the triggering of the feed sensor (officially named the ToF sensor) to the commencement of print. This document will briefly describe the behavior of this adjustment, as well as when and how to use it.



As mentioned in the introduction, the ToF offset handles the timing of the print. Once paper passes the red ToF sensor dot, the timer begins. The ToF offset is measured in units of 1/2400 of an inch, so 2400 ToF units is equivalent to an inch. Its main usefulness is adjusting the print position when one is running a job with a lead- or trail-edge bleed, as the positional adjustments in the DFE will cause clipping of the art if used in this case. The TOF adjustment moves the timing of the print, and therefore does not suffer the same limitation.

Because the ToF moves in increments of 1/2400 of an inch, this means that you can move it 1/16 of an inch by increasing or decreasing by 150, 1/8" by adjusting by 300, and so on. Alternatively, you can calculate the movement of the print position by using the following equation:

$$TOF_{new} = TOF_{current} + \Delta p * 2400$$

Where TOF_{new} is the new TOF setting, $TOF_{current}$ is the current TOF setting, and Δp is the desired movement in inches. Δp is positive when you need to *increase* the delay and move the print to the trailing edge, and is negative when you need to *decrease* the delay and move the print towards the lead edge. You may cut out and use the graphic on the following page as a memory aid.



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 - TOF + 

Table of Default Values By Machine:

iJetColor 1175	21600
iJetColor 1175C	21600
iJetColor 1175P	32400