

Printing Double Sided Banners

This was tested with the following setup: HP9000s printer with FlexiSignPro. The banner should be designed with a bleed print or white space around the edges so that slight misalignment won't be noticeable. I was able to get this within 1/8th of an inch the first time and think that more careful measurement in steps 5 and 6 would have gotten me closer. While tested on an HP9000 printer, it should work with most large format printers and rip software. Make sure that you test this out before crunch time on and actual job.

1. Load media into the printer.
2. Place tape under leading edge of banner material (on the printer itself) and mark on the tape where the leading edge is. This point will be used to line up the second pass on the x axis.
3. Set up the job in Production Manager with Lower Right Justification and No vertical or horizontal offset.
4. Print the first side. Let it dry thoroughly (1 hour or more)
5. Measure the right front corner of the print from the right edge of the media.
6. Measure the left front corner of the print from the left edge of the media
7. Subtract the right measurement from the left measurement and input this value into the horizontal position box. Verify that there is still no vertical offset.
8. Load the media into the printer, printed side down (make sure that the print is not tacky at all or a head strike could occur)
9. Feed the media forward till the leading edge is lined up with the mark made in step 2.
10. Send job to printer again.