

XY compensation (1/3)

Onyx: "Scale Adjust". From Media Manager, edit the preset

How it works

- RIP deforms the image to compensate for the substrate deformation:
 - If the substrate **shrinks**: The RIP will **enlarge** the image so that the printout is the right size.
 - If the substrate **expands**: The RIP will **shrink** the image so that the printout is the right size.

Two ways of using it for double-sided printing:

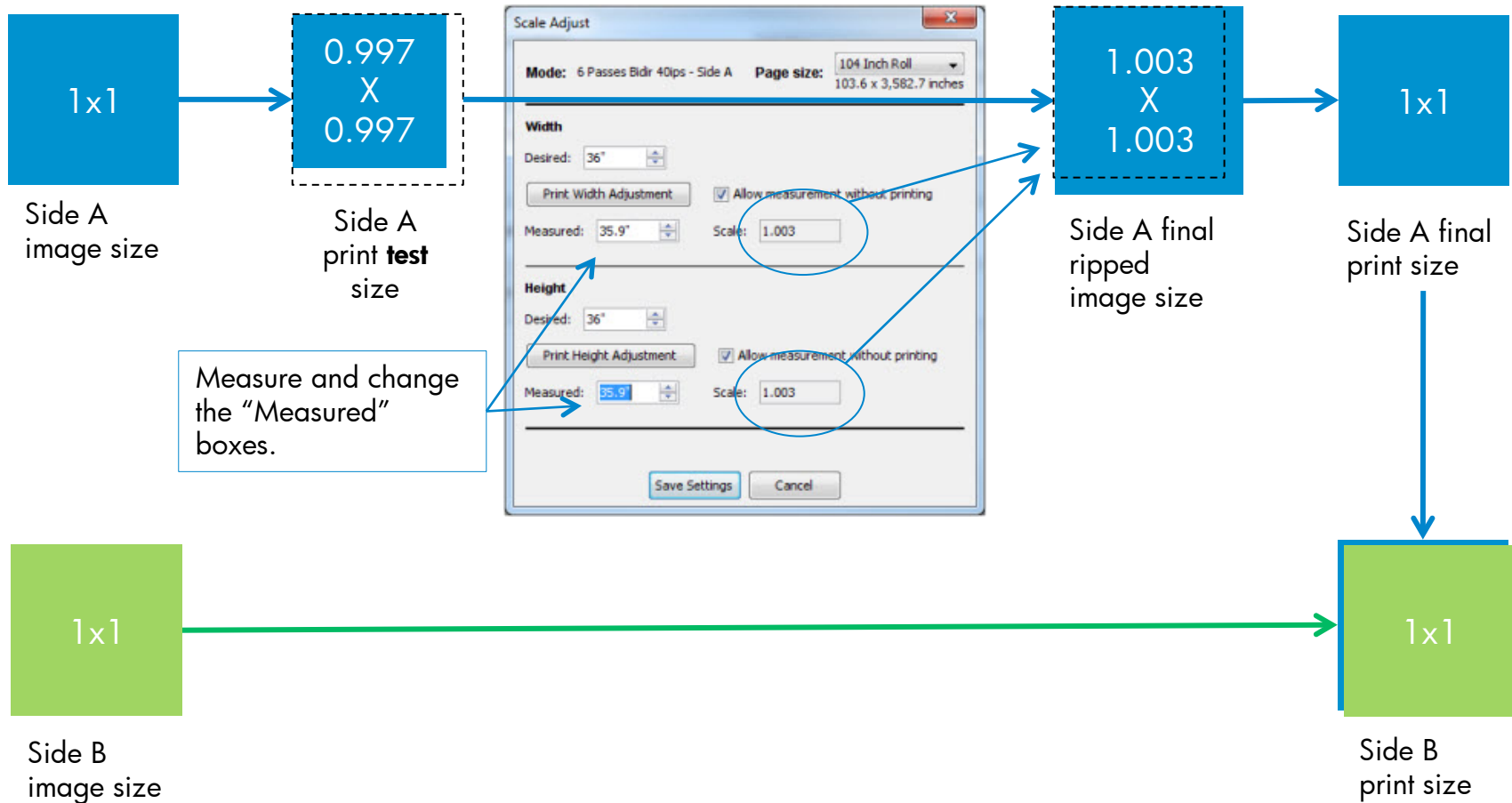
1. Print, measure, adjust in Side A → print final Side A → print Side B.
 - The final print size is the expected but process is longer.
2. Print Side A, measure, adjust in Side B → print Side B.
 - The final print size is different than the original image size.



XY compensation apply to Side A (2/3)

Example: Printing material shrinks when printing Side A. Side B does not shrink anymore.

Applying to Side A, the final print size is the expected but process is longer.



XY compensation apply to Side B (3/3)

Example: Printing material shrinks when printing Side A. Side B does not shrink anymore.

Applying to Side B, the final print size is different than the original print size.

