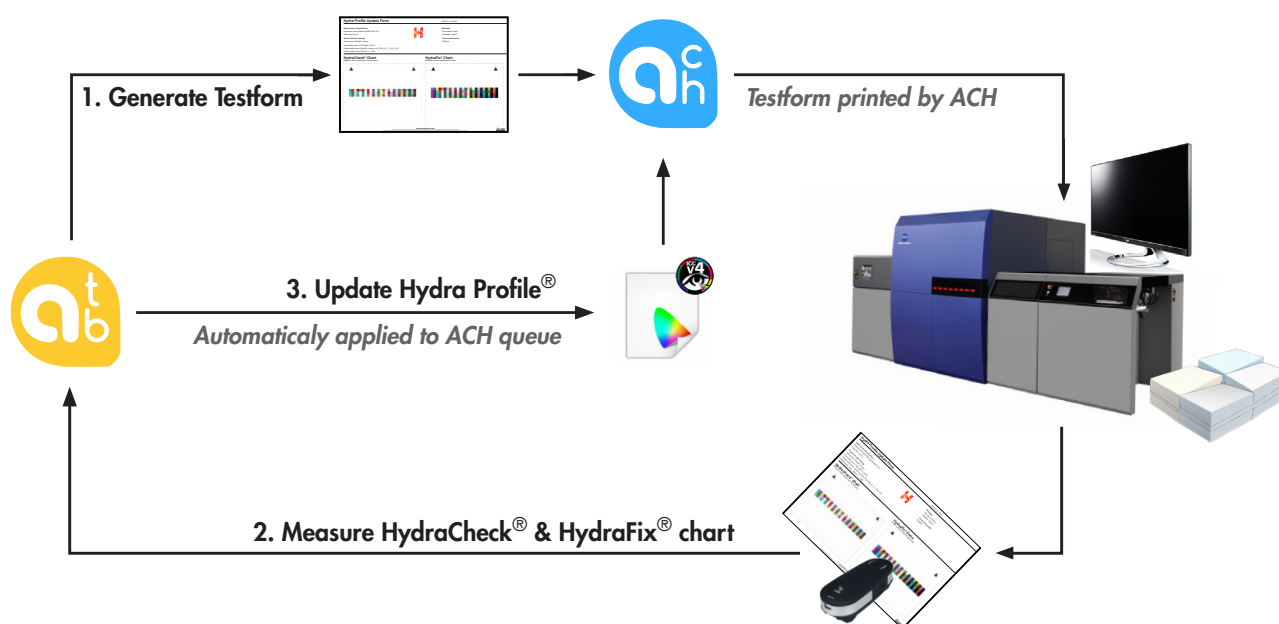


HydraFix®

Easy and fast color profile update for digital printers!



Main benefits



Easy: 3 operations in 1

Virtual InkCut, Virtual Linearization, ICC Profile



Fast: Accurate color in seconds

On all printed material



Save Time and Money

Less maintenance, more production

The ideal solution for maintenance reduction

Stop wasting your time and production hours on lengthy profiling and paper setup operations. Print predictable and accurate colors on all papers and substrates in no time thanks to HydraFix® patented spectral technology.

"Alwan HydraFix® was very easy to implement in our workflow since we already had Alwan ColorHub. It was easy to understand and is efficiently used by production and maintenance operators since."

HydraFix®: Why do you need it?

Color predictability and print quality depend on the print device, substrate and output profile. Any deviation of output device or change in production substrate will introduce color shifts and compromise print quality.

Corrective measures - inkcut, linearization and profiling - are required to bring back the device into conformance and to print expected colors.

These operations require valuable **maintenance time** and costly production interruptions which add up to **hundreds of lost hours per year** for a production press.



HydraFix®: What is it?

HydraFix® is part of Hydra Profiling®, Alwan's unique and patented spectral prediction technology which is available as a (paid) option of AlwanColorHub (ACH).

Hydra® technology has the unique ability to assess, optimize and build an accurate ICC profile out of a **very small number of patches**. Less than 100 patches are necessary to build an **accurate 4-color ICC compliant Hydra profile**.

HydraFix® makes most paper specific queues as well as inkcut, linearization and profiling operations an unnecessary waste of maintenance and production time.



HydraFix®: How does it work?

When printed colors are off or before printing on a new substrate, use Alwan ToolBox (ATB) to:

1. Generate HydraFix® testform that corresponds to your measurement instrument
 - ACH will automatically send the testform to your print device
2. Measure HydraFix® chart
 - *Optional: You can measure HydraCheck® chart to assess current output conformance*
3. ATB will send the updated ICC profile to the relevant ACH queue
 - You are done!

HydraFix® will automatically update your substrate inkcut, linearization and color profile, merge all this information in a new ICC compliant Hydra profile and send this profile to the chosen ACH color management queue. Your production queue will be color managed using the updated profile, your production colors will be accurate and your jobs can be ISO 12647 or G7® certified!



You need more information or you are interested in trying HydraFix®?
Please contact your local dealer or email us at sales@alwancolor.com

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Color Expertise

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