



Print More & Better CMY Jobs

Alwan ColorHub (ACH) Indigo® Edition is the perfect companion for your HP Indigo® press allowing you to improve productivity by 33% without any compromise on print quality.

ACH Indigo® Edition also includes HydraFix®, Alwan's patented spectral profiling technology which will drastically reduce your color maintenance time while giving you the guarantee of accurate and predictable colors for every job.

33% PRODUCTIVITY BOOST



The digital front end of HP Indigo® presses has an option called EPM (Enhanced Productivity Mode). When activated, this option enables printers to print jobs using CMY units only, therefore saving one impression per form – black color revolution is not used – and increasing productivity by up to 33%.

Alwan's HPM technology is the ideal companion of HP's EPM. It has been developed to automatically check each and every incoming PDF file, making sure that they will print successfully in CMY mode. If it is the case, files are optimized for CMY printing, if not, files are optimized for CMYK printing.



CMYK



CMYK



CMYK



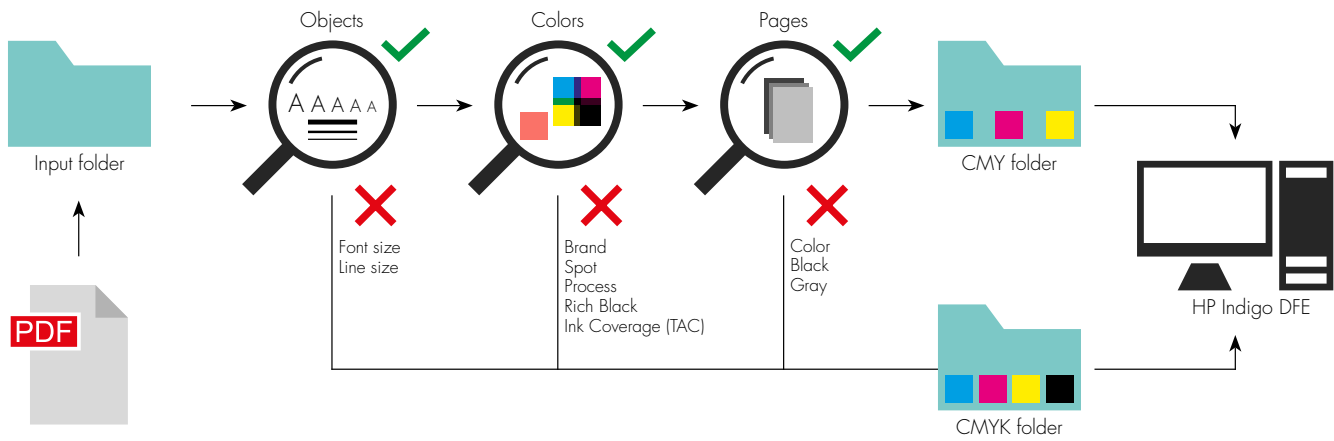
CMY



CMY



CMY



Even though all jobs can be technically printed in CMY, some jobs may not be appropriate for CMY-only printing, particularly those with dark colors, black, small text and fine lines, black-only pages, etc.

For these reasons, Alwan built a sophisticated technology that assesses PDF files' ability to be printed in CMY mode and compares CMYK and CMY color reproductions.

If all criteria pass, CMY PDF is automatically placed in HP Indigo® CMY input folder.
 If one criterion fails, CMYK PDF is placed in HP Indigo® CMYK input folder.

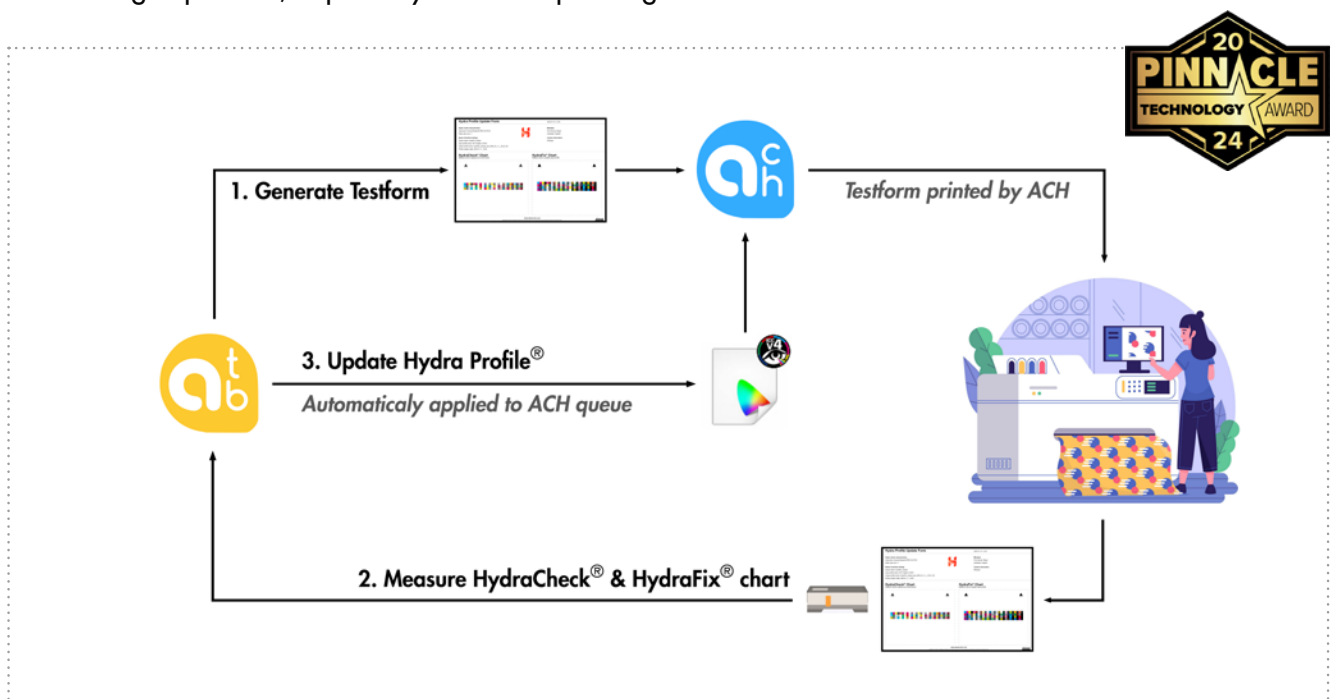
With Alwan HPM you can easily use predefined HPM presets or choose and set your own criteria, and start production in a few minutes after installation.

HYDRA PROFILING® & HYDRAFIX®

Substrate change? Printing conditions change? Machine drift?.. No problem, and no need to spend 45+ minutes on updating printer queue or paper setup, with HydraFix® you can easily and quickly update your printer profile in a couple of minutes:

Print HydraFix® 84 patches control strip, measure it, done! the corresponding ACH queue is automatically updated with the new printer profile.

Result is accurate spot colors and ISO 12647 or G7® conformance for all your jobs, making it the perfect tool for HP Indigo® presses, especially for CMY printing.



QUICK RETURN ON INVESTMENT



Less time per job, more jobs per day

Alwan ColorHub combined with its High Productivity Mode option allows you to boost the productivity of your HP Indigo® press, giving you the certitud of a quick return on investment within a few months.



Lower costs,
increase margins



Improve productivity



Simple settings for fully
automated quality prints

Reduce color management maintenance time

HydraFix® makes most paper specific queues, inkcut, linearization and profiling operations an unnecessary waste of maintenance and production time. HydraFix® spectral profiling technology allows you to quickly update your print device calibration and ICC profile in few minutes.



Easy:
3 operations in 1



Save time and money

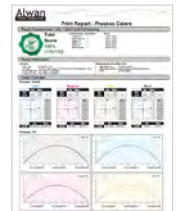


Fast:
Accurate color in minutes

QUALITY CONTROL REPORTING



Alwan ColorHub Digital Edition comes with Alwan ToolBox's Conformance Assessment option. This feature enables you to assess the conformance of your prints and printers according to ISO, G7® or custom standards, and get a PDF report for traceability and reporting purposes.



SPOT COLOR SIMULATION



Printing accurate spot color without spot ink is necessary with digital devices. Alwan ColorHub's Dynamic color management in combination with Alwan's Hydra spectral profiles will give you the most accurate spot color simulation possible on your device.



WEB BROWSER MONITORING



Alwan's Web Interface allows production and quality managers to monitor PDF files' color management status and result: color preflight, optimization, color management, ink savings etc. All available information on live and done jobs can be monitored in real-time, locally or remotely using any web browser.

