

High Productivity Mode (HPM)

CMYK



CMYK



CMYK



CMY



CMY



CMY



Main benefits



Improve productivity and quality

Quicker prints, better quality



Lower costs, increase margins

Less time per job, more jobs per day

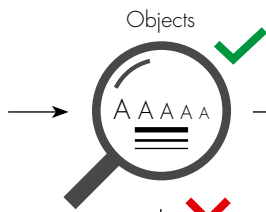
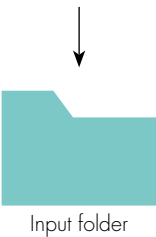


Reliable automation

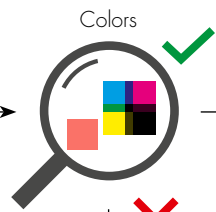
Simple settings for fully automated quality prints

Print more, better and cheaper with Alwan's High Productivity Mode (HPM)!

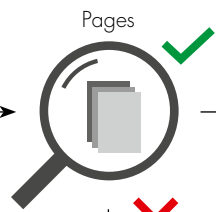
Using Alwan's HPM technology allows printers to print in CMY instead of CMYK on their HP Indigo® presses, improving productivity, quality, margins and competitiveness.



Font size
Line size



Brand
Spot
Process
Rich Black
Ink Coverage (TAC)



Color
Black
Gray



CMY folder



CMYK folder



HP Indigo DFE

Optimize PDF files for your HP Indigo® with Alwan ColorHub PDF color server and its High Productivity Mode (HPM) option.

Increase your HP Indigo's productivity without any compromise on quality

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 in order to automatically check each and every incoming PDF file, and make 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.



Print more jobs in EPM mode thanks to Alwan's state-of-the-art technologies

Matching brand colors and CMYK colors is paramount when printing on a digital press, but this can become a challenge when using CMY inks only. Thanks to Alwan's state-of-the-art award-winning technologies, HP Indigo® CMY printing can match the highest color quality standards and the most demanding customers expectations.

Alwan ColorHub has been leading the PDF color server industry since its first release in 2004, and it has been awarded many times for its unique Dynamic DeviceLinks® color quality.

Hydra Profiling® lets printers build very accurate and smooth profiles despite the small number of patches used in Hydra® charts. Alwan's patented spectral prediction technology is the perfect profiling tool for HP Indigo® presses, especially for CMY printing. Hydra Profiling® is an option of Alwan ColorHub.



Automate your EPM workflow easily and reliably

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 criteria 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 few minutes after installation.

You need more information or you are interested in trying Alwan ColorHub HPM?
Please contact your local dealer or email us at info@alwancolor.com



www.alwancolor.com