

Alwan ToolBox

The Swiss Army Knife of Color Management



Measure & Export



Import & Assess



Measure & Assess



Profile Viewer



Import & Profile



Measure & Profile

Main benefits



Easy

No manual, no training, choose your tool and start working



Useful

Includes great color management and productivity tools



Flexible

Permanent or yearly rental licenses

Alwan ToolBox: the best companion for the color management specialist!

Desktop application that offers useful color management and productivity tools.

Allows you to measure control strips and test charts, and to export measurement files to other Alwan or third-party software.

Offers industry standard ISO and G7[®] conformance assessments.

Lets you build state-of-the-art spectral profiles thanks to patented Hydra Profiling[®] technology.

Alwan's patented Hydra Profiling® technology is able to generate accurate ICC profiles from a very limited number of patches.

Measure & Export with Alwan ToolBox

Measure & Export tool allows you to measure any 4, 5, 6 or 7 color control strip or testchart, and export measurement files to your preferred color management or process control software.



Assess print and proof conformance with Alwan ToolBox

Import & Assess and Measure & Assess tools offer industry standard ISO and G7® conformance assessment with screen and PDF reporting capabilities of single or averaged measurements, that support Alwan PrintStandardizer and Alwan PrintVerifier Job Color Tickets.

Assessment Criteria (ICT): FOGRA 51 Aims (coated) 1 2 3 4

Process Conformance

Primaries ΔE (≤ 5.0 ΔE):	2.00	✓	100.0%
Black Primary ΔE (≤ 5.0 ΔE):	0.26	✓	100.0%
Highlight TVI (± 3.0 %):	2.80	✓	100.0%
MidTone TVI (± 4.0 %):	1.59	✓	100.0%
Shadow TVI (± 3.0 %):	0.58	✓	100.0%
Mid-Tone Spread (± 5.0 %):	0.46	✓	100.0%

Score 100%

Build accurate ICC profiles with Hydra® spectral technology

Measure & Profile and Import & Profile tools let you build 4, 5, 6 or 7-color ICC profiles from spectral data in seconds, thanks to direct measurements or imported datasets.

Spectral prediction: high profile accuracy with few color patches

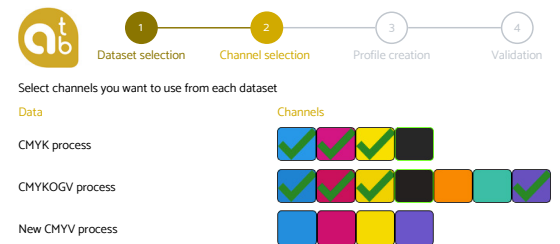
Alwan patented Hydra® spectral prediction technology needs less than 3% of the number of patches usually necessary to characterize a printing process. Thanks to their reduced size, Hydra® testcharts can be incorporated in production jobs and require only a fraction of the time to be measured. With Hydra® technology, profiling any print device turns quick, simple and cost-efficient.



Hydra® control strip for calibration and profiling of a conventional CMYK press requires only 48 patches that can be measured in a matter of seconds.

HydraMix®: The best channels for the best profile

HydraMix® has been developed to let you profile your printing processes as cost-effectively as possible. When building a profile with Hydra Profiling® technology, you have the ability to import several measurement files, select, add, replace or remove any primary channel in order to get the desired dataset. Hydra® will do the rest and build the most accurate profile for your printing process. With HydraMix®, no need to reprint charts until ideal printing conditions are met, or when there is a change of ink or ink palette.

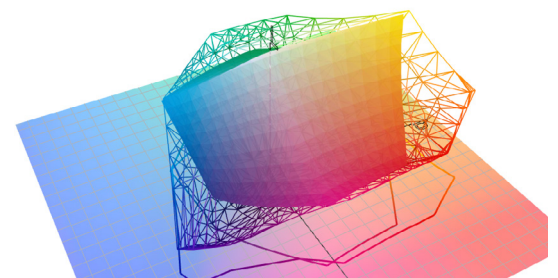


CMYK process and CMYKOGV process datasets are used to build a new CMYV profile.

3D profile viewer

The Alwan ToolBox Profile Viewer offers 3D viewing, inspection and comparison of profiles.

Thanks to Hydra Profiling® flexibility and ease of use, you can always have an up-to-date and accurate ICC profile in production leading to optimal color accuracy and ink consumption.



3D profile viewer

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

Alwan
Color Expertise

www.alwancolor.com

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