Introduction to calibration and characterization

To establish the ICC profile of a printer, you must first choose the paper and ink for the printer and manage the quantity of ink on the support (**Calibration**).
And in a second step to print in CMYK or RGB with the printer a test chart (for example an IT8.7 / 3 chart) and to measure with a spectrophotometer the colors in L * a * b * of the test chart to generate a profile ICC (**Characterization**).
The printer's ICC profile, calculated with appropriate software, therefore makes the link between CMYK or RGB and L * a * b * spaces.
The purpose of the ICC profile is to optimize the chroma of your prints.

For a large format printer or press profile, the method is the same.
For professional results, the use of a spectrophotometer is still necessary.

> For more information, see the website: Wikipedia.org - ICC Profile

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Revision #1
Created 6 September 2021 12:24:03 by Lionel WETTEREN
Updated 9 September 2021 09:49:24 by Lionel WETTEREN