



Best-quality printer profiling

neoProfiler is the state-of-the-art ICC RGB printer profiling software of Inédit Software. It's high-quality algorithm delivers accurate color conversion by maintaining smooth gradients. The resulting profiles are fully ICC compatible and can be used in various image processing software (such as Adobe Photoshop, Illustrator, etc.) for soft-proofing and in-gamut processing. In combination with neoStampa RIP software now neoProfiler delivers better quality than any other ICC RGB printer profiling software available on the market.

ICC RGB Printer Profiles

Creates full ICC compatible RGB printer profiles for desktop printers and human-powered RIP software, such as neoStampa RIP or iccprint RIP.

Hybrid profile technology

neoProfiler's especially developed hybrid technology unites high accuracy and smooth gradients in one single profile.

Bigger gamut, better mapping

neoProfiler's interpolation algorithm perfectly maps source spaces into the output profile. All required rendering intents (colormetric, perceptual, saturation) are available with neoProfiler.

Target measurement file support

Printed targets can be read with Xrite ColorPort Utility software, a freeware from Xrite or with MeasureTool, part of the solution package ProfileMaker from formerly GretagMachbeth.

Spectral data processing

neoProfiler processes spectral measurement data to almost any illuminant and observer. The emulator to compensate optical brightener allows simulation of UV-cut devices.

Usability

Three steps as easy as it can be: drag and drop measurement data into neoProfiler, select quality and smoothing factor and generate the profile.

Technical specifications:

Input measurement data format :	CGATS format or similar, RGB targets only
Supported measurement tools:	Xrite ColorPort Utility 1.5.4 or higher GretagMacbeth MeasureTool 5.0.8 or higher baslCColor Catch 3.2.2 or higher
Averaging of same or different target sizes:	yes, any patch size quantity (RGB only)
B2A quality resolutions:	Low (7x7x7), Medium (17x17x17), High (33x33x33), Ultra (43x43x43)
A2B quality resolutions:	Low (7x7x7), Medium (17x17x17), High (33x33x33), Ultra (43x43x43)
Smoothing factor:	0,0 - 2,0
Spectral data treatment:	rendering intents selectable with Hybrid profile generation definable Observer (2°, 10°, 10°c, Shaw) definable Illuminant (D50, D65, A, F5, F8, F10)
Optical brightener compensation:	selectable (none, little, medium, much, complete)
Source mapping:	selectable source ICC profile (RGB or CMYK)
Input viewing conditions:	CIELAB (default) or CIECAM02 (monitor in standard, bright or dark environment)
Output viewing conditions:	CIELAB (default) or CIECAM02 (reflection print, print evaluation, outdoor)
Other attributes:	Manufacturer and Model can be specified for info purposes

Requirements:

PC computer:	Intel Pentium 4 Processor, similar or higher min. 512 MB RAM 80 MB free harddrive space
Operation system:	Microsoft Windows XP Microsoft Windows Vista Microsoft Windows 2000
Measurement tool:	Xrite ColorPort Utility 1.5.4 or higher GretagMacbeth MeasureTool 5.0.8 or higher baslCColor Catch 3.2.2 or higher and a supported spectrophotometer for target measurement



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