High-precision, cloud-based color management between devices

**TRUST Profiler**

TRUST Profiler makes it possible to manage color profiles using a cloud-based server. The color environment is automatically adjusted and optimized according to the conditions of individual devices. This capability enables extremely accurate, centralized color matching of print results between offset, POD, proofing and various other systems. Operation is straightforward and virtually only requires an Internet connection. The use of a cloud-based architecture also ensures TRUST Profiler is always completely up to date. Even when system users are working from wide ranging locations,* highly efficient quality management can be achieved with minimum effort.

* Individual licenses are required for each location.

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**TRUST Profiler’s three main features**

**Color matching**
Performs automatic adjustment to ensure high-precision color reproduction

**Ink savings**
Reduces ink consumption while maintaining the color reproduction gamut

**Verification**
Assesses the conformity of print results and standard color values
Advanced, cloud-based color management from SCREEN

TRUST Profiler

TRUST Profiler is preconfigured with standard settings matching the features of SCREEN POD systems (initial adjustment is not required).

Color matching

The creation of specialized device link profiles allows an automatic adjustment function to perform high-precision color matching between individual devices. A process of repeated chart downloading, printing, measurement and uploading is then used to achieve even higher levels of color matching accuracy.

Ink savings

Specialized profiles that reduce ink consumption can be created either as new files or based on existing profiles. These profiles help to lower ink usage during printing while maintaining the gamut for color reproduction.

Recommended colorimeter

X-Rite i1iO2

Target colors

(1) Chart PDF

TRUST Profiler

(3) Colorimetric values

(2) Print out

(4) Device profile

Target profile

TRUST Profiler calculates ink saving profile

Upload

Download

Printer profile

Verification

TRUST Profiler enables cloud-based assessment of whether reproduced colors conform to preregistered standard colors using patches output and measured on POD and other printing devices. Histories of past assessment results can also be referenced, making TRUST Profiler an extremely effective tool for the maintenance of color quality.

Standard colors

Japan Color, FOGRA, GRACol, IDEAlliance, 3DAP

Ink savings

TRUST Profiler calculates ink saving profile

Upload of assessment results

Automatic approval or rejection

Management of assessment result histories

In addition to CtP, TRUST Profiler reliably handles the standard colors required for POD.

Specifications

Supported colorimeters

- X-Rite iPro 2
- X-Rite iI (Pro)
- X-Rite iI iO
- X-Rite iI iG+ (XL)

Profile creation is also possible for colorimeters other than those listed above.

Measurement results should be saved to files and uploaded to the TRUST Profiler Web server.

Supported browsers

- Mozilla Firefox version 5.0 or higher (Windows or Mac OS)
- Microsoft Internet Explorer version 7.0 or higher (Windows OS only)

Notes

1. Functions such as hibernation, standby or sleep modes should be turned off. If these functions are on, the TRUST Profiler session times out after a preset period and users are automatically logged out.

2. Each time TRUST Profiler is launched, it runs a check for the required plugins. If a plugin is not found, TRUST Profiler installs it automatically.

TRUST Profiler also checks for updates to the measurement plugin at the same time. If a newer version is available, TRUST Profiler updates the plugin automatically.

- Microsoft Silverlight plugin
- TRUST Profiler measurement plugin (Firefox extension, IE add-on)

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**Specifications**

**Supported colorimeters** (Support for profile creation, certification or both of these functions)

- X-Rite i1Pro 2
- X-Rite i1 (Pro)
- X-Rite i1 iO
- X-Rite i1 iSis (XL)

Profile creation is also possible for colorimeters other than those listed above. Measurement results should be saved to files and uploaded to the TRUST Profiler Web server.

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