

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



1) Support of international printing standards

The standard DeviceLink profiles of the CoLoV3 series are based on the ECI, IFRA and GRACoL / SWOP profiles as at July 2009. Detailed information on the field of application of the ECI profiles can be taken from the document "Media Standard Print 2010" of the German Printing and Media Industries Association (Bundesverband Druck und Medien) at www.bvdm.org, and from the documentation on the individual pro-

files in the download area of www.eci.org. Information on the GRACoL, SWOP and SNAP profiles can be found on the Web sites at www.gracol.org, www.swop.org and www.snapquality.com. Information in English on color profiles and characterization data for Japan can be found in the Color Management area of the Ghent Working Group at www.gwg.org, and in the ICC Registry at www.color.org.

DeviceLink profiles have been created for the following international printing standards:

ISOcoated_v2	Offset, coated paper	FOGRA39
ISOcoated	Offset, coated (obsolete)	FOGRA27
ISOwebcoated	(Web) offset, LWC paper	FOGRA28
ISOuncoated	Offset, uncoated	FOGRA29
ISOuncoatedyellowish	Offset, uncoated yellowish	FOGRA30
ISOcofcoated	Continuous forms, coated	FOGRA31
ISOcofuncoated	Continuous forms, uncoated	FOGRA32
SCpaperECI	Web offset, SC paper	FOGRA40
PSOmfc	Web offset, MFC paper	FOGRA41
PSOsnp	Web offset, standard newsprint	FOGRA42
PSOcoatedNP	Offset, coated FM with 28% dot gain	FOGRA43
PSOuncoatedNP	Offset, uncoated FM with 28% dot gain	FOGRA44
ISONewspaper26	Newspaper, 26% dot gain	IFRA26
ISONewspaper30	Newspaper, 30% dot gain	IFRA30
PSO LWC Improved	Web offset, improved LWC paper	FOGRA45
PSO LWC Standard	Web offset, standard LWC paper	FOGRA46
PSOuncoated	Offset, uncoated - successor of FOGRA29	FOGRA47
PSR LWC Plus V2	ECI gravure, LWC plus paper	
PSR LWC Standard V2	ECI gravure, LWC standard paper	
PSR SC Standard V2	ECI gravure, SC standard paper	
PSR SC Plus V2	ECI gravure, SC plus paper	
PSRhwc	ECI gravure, HWC paper (older printing standard)	
PSRlwc	ECI gravure, LWC paper (older printing standard)	
PSRsc	ECI gravure, SC paper (older printing standard)	
PSRmf	ECI gravure, MF paper	
GRACoL1	US offset / gravure, Grade 1 (coated)	CGATS TR006
SWOP3	US offset / gravure, Grade 3 (LWC white)	CGATS TR003
SWOP5	US offset / gravure, Grade 5 (LWC yellowish)	CGATS TR005
SNAP2007/2009	US newspaper	CGATS TR007
JapanColor2001Coated	Japan offset, coated	JC200103
JapanColor2001Uncoated	Japan offset, uncoated	JC200104
JapanColor2003WebCoated	Japan web offset, LWC	JCW2003
JapanColorWebcoated_Ad	Japan web offset, LWC (older printing standard)	
JapanColor2002Newspaper	Japan newspaper	JCN2002

The new DeviceLink profiles from update July 2011 are marked **red** in each Set.

2) DeviceLink profiles for color space conversion

Profiles for color space conversion are structured according to the following system: *SourceColorSpace_to_TargetColorSpace_TACxxx_CoLoV3.icc*.

These conversion profiles are based on the ECI profiles for printing according to ISO 12647-2 / PSO, and the GRACoL and SWOP profiles of the IDEAlliance for printing according to G7 Guidelines.

Conversion profiles whose name includes *_TACxxx_* optimally preserve the color composition of the source data (separation preservation) and merely limit the total amount of color (TAC) according to the target color space.

Example: *ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc* converts printing data from the ISOcoated v2 color space for coated paper to ISOuncoated for uncoated paper, limiting the total amount of color to 280% in the process.

3) DeviceLink profiles for limiting the total amount of color

These profiles do not perform any color conversion whatsoever, but limit the total amount of color for a specific printing standard. They are structured according to the following system: *PrintingStandard_TACxxx_CoLoV3.icc*.

Example: *ISOcoatedv2_TAC300_CoLoV3.icc* limits the total amount of color to 300% for offset printing on coated paper.

Note: Profiles are now also available for limiting the total amount of color to 180% for newspaper printing. Look out for those profiles in the SaveInk sections.

4) DeviceLink profiles for saving ink

Advanced technology for increasing the black component of the printing data, while simultaneously reducing the CMY component. The algorithms used for this purpose enable far better data optimization compared to ICC-based color conversion with strong GCR. The advantages compared to ICC-based conversion with strong GCR include very soft transitions from tertiary colors to pure colors, and the option of leaving colors with a high black component completely unchanged.

Advantages on the press include better printing properties on difficult papers, shorter makeready times, greater stability over the length of the run, and ink savings.

Like the DeviceLink profiles for limiting the total amount of color, the ColorLogic DeviceLink profiles with a low ink-saving setting retain the original color composition, and only very slightly increase the black component. They simultaneously reduce the CMY component, and additionally limit the total amount of color. Printshops that have been successful in generally applying DeviceLink profiles to limit the total amount of color, will usually have no difficulty switching to ColorLogic DeviceLink profiles with low or moderate ink-saving settings. Profiles with higher ink-saving settings call for even more accurate compliance with the standardization targets, and particularly a regular check of the dot gains and solid ink densities for black. Depending on application, ColorLogic provides SaveInk profiles with three different intensities for all relevant color standards:

4a) PrintingStandard_SaveNeutralxxx_ moderately increases the black component in the neutral color areas. This is ideal for printshops that are looking to make a quick start on saving ink and first want to gather some practical experience. These profiles primarily serve to stabilize the printing process and are less suitable for saving ink.

4b) PrintingStandard_SaveStrongxxx_ greatly increases the black component, and targets printshops that have their printing process completely under control in accordance with the applicable standards and have already used SaveNeutral successfully.

4c) PrintingStandard_SaveMax_ increases the black component to the greatest possible extent. This calls for very experienced printers and an excellent mastery of standardization.



5) DeviceLink profiles for conversion including ink saving

Even once a printshop has gathered positive experience with saving ink, there are still some applications where the printing data supplied do not comply exactly with the standard later to be used for printing. To get optimum color quality, printing data of this kind need a combination of color conversion and ink saving. Up to Version CoLoV2 of the ColorLogic standard DeviceLink profiles, this required two, separate work steps. First conversion and then ink saving.

With its Version CoLoV3 profiles, ColorLogic for the first time provides profiles that incorporate both steps in a single profile. However for the sake of transparency of the workflow used we recommend a two step approach of first color conversion and second applying ink saving.

The general nomenclature of these profiles is structured according to the following system: *SourceColorSpace_to_TargetColorSpace_Savexxx_CoLoV3.icc*.

Example: *ISOcoatv2_to_uncoat_Save280_CoLoV3.icc* performs conversion from coated to uncoated paper, saves ink in the process, and limits the total amount of color to 280%.

6) DeviceLink profiles for converting CMYK data to Gray

When converting CMYK data to Gray using normal ICC printer profiles, 100% black in the CMYK data is not converted to 100% black in the Gray color space. Depending on the source and target profiles, it is instead only converted to 96%, for example. To prevent the resultant rasterization, e.g. of black text, CMYK-to-Gray DeviceLink profiles are also available for all supported printing standards, ensuring that 100% black is also preserved as 100% black in the Gray color space. The nomenclature of these profiles is structured according to the following system:

SourceColorSpace-to-TargetColorSpace_Gray_CoLoV3.icc.

These profiles are not listed in this document but are part of the Expert, Standard and other sets

7) RGB-to-CMYK Separation Profiles

The advantage of DeviceLink Profiles for separations are improved smoothness and higher saturated separations which would not be possible with ICC Printer Profiles. In addition when creating the profiles we have used the exception to purify primary and secondary colors. For the most important international printing standards we are delivering separation profiles from *sRGB*, *AdobeRGB(1998)* and in addition in Europe for *eciRGB V2*. Special attention has been paid on harmonic separations especially when purifying primary and secondary colors. In cases when this was not entirely possible we resigned from purifying all primary colors. These profiles are deviantly called *CoLoV4*.

The nomenclature of the profiles is structured according to the following system: *SourceColorSpace-to-TargetColorSpace_TACxxx_CoLoV3/4.icc*

8) Testing DeviceLinkSets

Using the demo version of ColorLogic ZePrA (version 2.2 and higher) nearly all DeviceLink profiles except the conversion and saveink profiles which are listed in this document will be installed for testing. With the help of the *Auto Setup* feature explained in the ZePrA manual, with just a few mouse clicks you can set up configurations and queues for either color conversion, save ink or TAC reduction in order to test the quality of the profiles on your own PDF, TIFF, JPEG or PDF files.

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Basic Set

Color Conversion

ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
[EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc](#)
ISOcoatv2_to_news26_TAC240_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_TAC260_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc

ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYello_TAC280_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOuncoat_to_PSOuncoat_TAC280_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_TAC300_CoLoV3.icc

TAC Reduction

ISOcoatedv2_TAC330_CoLoV3.icc
ISOcoatedv2_TAC300_CoLoV3.icc

Standard Set (all conversion and TAC reduction profiles)

Color Conversion

ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
[EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc](#)
ISOcoatv2_to_cofcoat_TAC300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_GRACoL1_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2002news_TAC240_CoLoV3.icc
ISOcoatv2_to_Jap2003webcoated_TAC300_CoLoV3.icc
ISOcoatv2_to_news26_TAC240_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC330_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_TAC260_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOcoatv2_to_PSRhwc_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRlwcStdV2_CoLoV3.icc
ISOcoatv2_to_PSRmf_CoLoV3.icc
ISOcoatv2_to_PSRscPlusV2_CoLoV3
ISOcoatv2_to_PSRscStdV2_CoLoV3
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_SNAP2007_TAC240_CoLoV3.icc
ISOcoatv2_to_SWOP3_TAC300_CoLoV3.icc
ISOcoatv2_to_SWOP5_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOuncoat_to_cofuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOuncoat_to_uncoatyellow_TAC280_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOwebcoat_to_PSRlwcPlusV2_CoLoV3.icc
ISOwebcoat_to_PSRlwcStdV2_CoLoV3.icc
ISOwebcoat_to_SWOP3_TAC300_CoLoV3.icc
ISOwebcoat_to_SWOP5_TAC280_CoLoV3.icc
PSOlwc_Improved_to_PSRlwcPlusV2_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_TAC300_CoLoV3.icc
PSOlwc_Standard_to_PSRlwcStdV2_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_TAC300_CoLoV3.icc

PSOscPaper_to_PSRscStdV2_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_CoLoV3.icc
PSRhwc_to_PSRlwcPlusV2_CoLoV3.icc
PSRlwc_to_PSRlwcStdV2_CoLoV3.icc
PSRlwcPlusV2_to_PSOlwcImpr_CoLoV3.icc
PSRlwcPlusV2_to_SWOP3_CoLoV3.icc
PSRlwcStdV2_to_PSOlwcStd_CoLoV3.icc
PSRlwcStdV2_to_SWOP5_CoLoV3.icc
PSRsc_to_PSRscStdV2_CoLoV3.icc
PSRscStdV2_to_PSOscPaper_CoLoV3.icc
[PSRlwcPlusV2_to_PSRgravureMF_TAC360_CoLoV5.icc](#)
[PSRlwcPlusV2_to_PSRlwcStdV2_TAC360_CoLoV5.icc](#)
[PSRlwcStdV2_to_PSRgravureMF_TAC360_CoLoV5.icc](#)
[PSRlwcStdV2_to_PSRlwcPlusV2_TAC360_CoLoV5.icc](#)

GRACoL1_to_ISOcoatv2_TAC300_CoLoV3.icc
GRACoL1_to_ISOnews26_TAC240_CoLoV3.icc
GRACoL1_to_ISOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_ISOwebcoat_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_TAC300_CoLoV3.icc
GRACoL1_to_PSOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_SNAP2007_TAC240_CoLoV3.icc
GRACoL1_to_SWOP3_TAC300_CoLoV3.icc
GRACoL1_to_SWOP5_TAC280_CoLoV3.icc
[SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc](#)
SWOP3_to_ISOwebcoat_TAC300_CoLoV3.icc
SWOP3_to_PSRlwcPlusV2_CoLoV3.icc
SWOP5_to_PSRlwcStdV2_CoLoV3.icc
SWOP3_to_SWOP5_TAC280_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_TAC300_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_TAC300_CoLoV3.icc

[JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc](#)
[JapanColor2001Coated_to_2002Newspaper_TAC240_CoLoV5.icc](#)
[JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc](#)

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Standard Set - continuation

TAC Reduction

ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOcofcoated_TAC300_CoLoV3.icc
ISOcofuncoated_TAC280_CoLoV3.icc
ISOnews26_TAC240_CoLoV3.icc
ISOuncoated_TAC280_CoLoV3.icc
ISOuncoatYellow_TAC280_CoLoV3.icc
ISOwebcoated_TAC300_CoLoV3.icc
PSO_LWC_Improved_TAC300_CoLoV3.icc
PSO_LWC_Standard_TAC300_CoLoV3.icc
PSOuncoated_TAC280_CoLoV3.icc
PSOcoatedNP_TAC300_CoLoV3.icc
PSOmfc_TAC280_CoLoV3.icc
PSOsnp_TAC260_CoLoV3.icc
PSOuncoatedNP_TAC280_CoLoV3.icc
SCpaperECI_TAC260_CoLoV3.icc

GRACoL1_TAC320_CoLoV3.icc
SNAP2007_TAC240_CoLoV3.icc
SWOP3_TAC300_CoLoV3.icc
SWOP5_TAC280_CoLoV3.icc

Sheetfed Set

Color Conversion

ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc
ISOcoatv2_to_PSOcoatNP_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC330_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_GRACoL1_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOuncoat_to_PSOuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOuncoat_to_uncoatyellow_TAC280_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
GRACoL1_to_ISOcoatv2_TAC300_CoLoV3.icc
GRACoL1_to_ISOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_PSOuncoated_TAC280_CoLoV3.icc
SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc

ISOuncoated_SaveStrong_CoLoV3.icc
ISOuncoatYellow_SaveMax280_CoLoV5.icc
ISOuncoatYellow_SaveNeutral280_CoLoV5.icc
ISOuncoatYellow_SaveStrong280_CoLoV5.icc
PSOcoatedNP_SaveMax300_CoLoV5.icc
PSOcoatedNP_SaveNeutral300_CoLoV5.icc
PSOcoatedNP_SaveStrong300_CoLoV5.icc
PSOuncoated_SaveMax280_CoLoV5.icc
PSOuncoated_SaveNeutral280_CoLoV5.icc
PSOuncoated_SaveStrong280_CoLoV5.icc
PSOuncoatedNP_SaveMax280_CoLoV5.icc
PSOuncoatedNP_SaveNeutral280_CoLoV5.icc
PSOuncoatedNP_SaveStrong280_CoLoV5.icc
GRACoL1_SaveMax300_CoLoV5.icc
GRACoL1_SaveNeutral300_CoLoV5.icc
GRACoL1_SaveStrong300_CoLoV5.icc
Japan2001Coated_SaveNeutral300_CoLoV5.icc
Japan2001Coated_SaveStrong300_CoLoV5.icc
Japan2001Coated_SaveMax300_CoLoV5.icc

TAC Reduction

ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOuncoated_TAC280_CoLoV3.icc
ISOuncoatYellow_TAC280_CoLoV3.icc
PSOcoatedNP_TAC300_CoLoV3.icc
PSOuncoatedNP_TAC280_CoLoV3.icc
PSOuncoated_TAC280_CoLoV3.icc
GRACoL1_TAC320_CoLoV3.icc

Color Conversion plus Save Ink

ISOcoatv2_to_PSOuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_uncoat_Save280_CoLoV3.icc
ISOcoatv2_to_uncoatyellow_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_Save280_CoLoV3.icc
ISOuncoat_to_ISOuncoatyellow_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
GRACoL1_to_ISOcoatv2_Save300_CoLoV3.icc
GRACoL1_to_PSOuncoat_Save280_CoLoV3.icc

Save Ink

ISOcoatedV2_SaveNeutral300_CoLoV5.icc
ISOcoatedV2_SaveStrong300_CoLoV5.icc
ISOcoatedV2_SaveMax300_CoLoV5.icc
ISOuncoated_SaveMax_CoLoV3.icc
ISOuncoated_SaveNeutral_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Newsprint Set

Color Conversion

ISOcoatv2_to_news26_TAC240_CoLoV3.icc
ISOcoatv2_to_SNAP2007_TAC240_CoLoV3.icc
ISOcoatv2_to_PSOsnp_TAC260_CoLoV3.icc
ISOcoatv2_to_Jap2002news_TAC240_CoLoV3.icc
GRACoL1_to_SNAP2007_TAC240_CoLoV3.icc
GRACoL1_to_ISOnews26_TAC240_CoLoV3.icc
JapanColor2001Coated_to_2002Newspaper_TAC240_CoLoV5.icc

SNAP2009_SaveStrong180_CoLoV5.icc
SNAP2009_SaveStrong200_CoLoV5.icc
SNAP2009_SaveStrong240_CoLoV5.icc
JapanColor2002Newspaper_SaveMax180_CoLoV5.icc
JapanColor2002Newspaper_SaveMax200_CoLoV5.icc
JapanColor2002Newspaper_SaveMax240_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong180_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong200_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong240_CoLoV5.icc

TAC Reduction

ISOnews26_TAC240_CoLoV3.icc
SNAP2007_TAC240_CoLoV3.icc
PSOsnp_TAC260_CoLoV3.icc

Color Conversion plus Save Ink

ISOcoatv2_to_ISOnews26_Save200_CoLoV3.icc
ISOcoatv2_to_ISOnews26_Save240_CoLoV3.icc
ISOcoatv2_to_PSOsnp_Save260_CoLoV3.icc
GRACoL1_to_SNAP2007_Save240_CoLoV3.icc

Save Ink

ISOnewspaper26_SaveMax240_ColoV5.icc
ISOnewspaper26_SaveMax200_ColoV5.icc
ISOnewspaper26_SaveMax180_ColoV5.icc
ISOnewspaper26_SaveStrong240_CoLoV5.icc
ISOnewspaper26_SaveStrong200_CoLoV5.icc
ISOnewspaper26_SaveStrong180_CoLoV5.icc
ISOnewspaper30_SaveMax240_ColoV5.icc
ISOnewspaper30_SaveMax200_ColoV5.icc
ISOnewspaper30_SaveMax180_ColoV5.icc
ISOnewspaper30_SaveStrong240_CoLoV5.icc
ISOnewspaper30_SaveStrong200_CoLoV5.icc
ISOnewspaper30_SaveStrong180_CoLoV5.icc
PSOsnp_SaveMax260_ColoV5.icc
PSOsnp_SaveNeutral260_CoLoV5.icc
PSOsnp_SaveStrong260_CoLoV5.icc
SNAP2009_SaveMax180_CoLoV5.icc
SNAP2009_SaveMax200_CoLoV5.icc
SNAP2009_SaveMax240_CoLoV5.icc

Gravure Print Set

Color Conversion

ISOcoatv2_to_PSRlwcPlusV2_CoLoV3
ISOcoatv2_to_PSRlwcStdV2_CoLoV3
ISOcoatv2_to_PSRscPlusV2_CoLoV3
ISOcoatv2_to_PSRscStdV2_CoLoV3
ISOwebcoat_to_PSRlwcPlusV2_CoLoV3.icc
ISOwebcoat_to_PSRlwcStdV2_CoLoV3.icc
PSOlwcPlus_to_PSRlwcPlusV2_CoLoV3
PSOlwcStd_to_PSRlwcStdV2_CoLoV3
PSOscPaper_to_PSRscStdV2_CoLoV3
PSRlwcPlusV2_to_PSOlwcPlus_CoLoV3
PSRlwcStdV2_to_PSOlwcStd_CoLoV3
PSRlwcPlusV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_PSRlwcStdV2_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRlwcPlusV2_TAC360_CoLoV5.icc
PSRscStdV2_to_PSOscPaper_CoLoV3
PSRhwc_to_PSRlwcPlusV2_CoLoV3
PSRlwc_to_PSRlwcStdV2_CoLoV3
PSRsc_to_PSRscStdV2_CoLoV3
PSRlwcPlusV2_to_SWOP3_CoLoV3

PSRlwcStdV2_to_SWOP5_CoLoV3
SWOP3_to_PSRlwcPlusV2_CoLoV3
SWOP5_to_PSRlwcStdV2_CoLoV3

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Heatset Set

Color Conversion

ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_TAC260_CoLoV3.icc
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_TAC300_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_TAC300_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_TAC300_CoLoV3.icc
PSRlwcPlusV2_to_PSOlwcImpr_CoLoV3.icc
PSRlwcPlusV2_to_SWOP3_CoLoV3.icc
PSRlwcStdV2_to_PSOlwcStd_CoLoV3.icc
PSRlwcStdV2_to_SWOP5_CoLoV3.icc
PSRscStdV2_to_PSOscPaper_CoLoV3.icc
GRACoL1_to_ISOcoatv2_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_TAC280_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_TAC280_CoLoV3.icc
SWOP3_to_ISOwebcoat_TAC300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_TAC300_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_TAC300_CoLoV3.icc
SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc

TAC Reduction

ISOcoatedv2_TAC300_CoLoV3.icc
ISOwebcoated_TAC300_CoLoV3.icc
PSO_LWC_Improved_TAC300_CoLoV3.icc
PSO_LWC_Standard_TAC300_CoLoV3.icc
PSOmfc_TAC280_CoLoV3.icc
PSOsnp_TAC260_CoLoV3.icc
SCpaperECI_TAC260_CoLoV3.icc
SWOP3_TAC300_CoLoV3.icc
SWOP5_TAC280_CoLoV3.icc

Save Ink

ISOcoatedV2_SaveNeutral300_CoLoV5.icc
ISOcoatedV2_SaveStrong300_CoLoV5.icc
ISOcoatedV2_SaveMax300_CoLoV5.icc
ISOwebcoated_SaveMax_CoLoV3.icc
ISOwebcoated_SaveNeutral_CoLoV3.icc
ISOwebcoated_SaveStrong_CoLoV3.icc

PSOlwc_Improved_SaveMax300_CoLoV5.icc
PSOlwc_Improved_SaveNeutral300_CoLoV5.icc
PSOlwc_Improved_SaveStrong300_CoLoV5.icc
PSOlwc_Standard_SaveMax300_CoLoV5.icc
PSOlwc_Standard_SaveNeutral300_CoLoV5.icc
PSOlwc_Standard_SaveStrong300_CoLoV5.icc
PSOmfc_SaveMax260_CoLoV5.icc
PSOmfc_SaveNeutral260_CoLoV5.icc
PSOmfc_SaveStrong260_CoLoV5.icc
PSOsnp_SaveMax260_CoLoV5.icc
PSOsnp_SaveNeutral260_CoLoV5.icc
PSOsnp_SaveStrong260_CoLoV5.icc
SCpaperECI_SaveMax260_CoLoV5.icc
SCpaperECI_SaveNeutral260_CoLoV5.icc
SCpaperECI_SaveStrong260_CoLoV5.icc
SWOP3_SaveMax300_CoLoV5.icc
SWOP3_SaveNeutral300_CoLoV5.icc
SWOP3_SaveStrong300_CoLoV5.icc
SWOP5_SaveMax280_CoLoV5.icc
SWOP5_SaveNeutral280_CoLoV5.icc
SWOP5_SaveStrong280_CoLoV5.icc

Color Conversion plus Save Ink

ISOcoatv2_to_PSOcoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_Save280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_Save260_CoLoV3.icc
ISOcoatv2_to_SCpaperECI_Save260_CoLoV3.icc
ISOcoatv2_to_webcoat_Save300_CoLoV3.icc
GRACoL1_to_ISOcoatv2_Save300_CoLoV3.icc
SWOP3_to_ISOwebcoat_Save300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_Save300_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_Save300_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_Save300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_Save300_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_Save300_CoLoV3.icc

Continous Tone Set

Color Conversion

ISOcoatv2_to_cofcoat_TAC300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_cofuncoat_TAC280_CoLoV3.icc

TAC Reduction

ISOcofcoated_TAC300_CoLoV3.icc
ISOcofuncoated_TAC280_CoLoV3.icc

Save Ink

ISOcofcoated_SaveMax300_CoLoV5.icc
ISOcofcoated_SaveNeutral300_CoLoV5.icc

ISOcofcoated_SaveStrong300_CoLoV5.icc
ISOcofuncoated_SaveMax280_CoLoV5.icc
ISOcofuncoated_SaveNeutral280_CoLoV5.icc
ISOcofuncoated_SaveStrong280_CoLoV5.icc

Color Conversion plus Save Ink

ISOcoatv2_to_cofcoat_Save300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_Save280_CoLoV3.icc
ISOuncoat_to_ISOcofuncoat_Save280_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Japan Print Set

Color Conversion

ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2002news_TAC240_CoLoV3.icc
ISOcoatv2_to_Jap2003webcoated_TAC300_CoLoV3.icc
JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc
JapanColor2001Coated_to_2002Newspaper_TAC240_CoLoV5.icc
JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc

JapanColor2002Newspaper_SaveStrong180_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong200_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong240_CoLoV5.icc
JapanColor2003WebCoated_SaveMax300_CoLoV5.icc
JapanColor2003WebCoated_SaveNeutral300_CoLoV5.icc
JapanColor2003WebCoated_SaveStrong300_CoLoV5.icc
JapanWebCoated_Ad_SaveMax_CoLoV3.icc
JapanWebCoated_Ad_SaveNeutral_CoLoV3.icc
JapanWebCoated_Ad_SaveStrong_CoLoV3.icc

Save Ink

JapanColor2001Coated_SaveMax300_CoLoV5.icc
JapanColor2001Coated_SaveNeutral300_CoLoV5.icc
JapanColor2001Coated_SaveStrong300_CoLoV5.icc
JapanColor2001Uncoated_SaveMax280_CoLoV5.icc
JapanColor2001Uncoated_SaveNeutral280_CoLoV5.icc
JapanColor2001Uncoated_SaveStrong280_CoLoV5.icc
JapanColor2002Newspaper_SaveMax180_CoLoV5.icc
JapanColor2002Newspaper_SaveMax200_CoLoV5.icc
JapanColor2002Newspaper_SaveMax240_CoLoV5.icc

RGB-to-CMYK (Europe Separation Set)

Separation from AdobeRGB1998.icc

AdobeRGB_to_ISOcoatV2_TAC330_CoLoV3.icc
AdobeRGB_to_ISOnews26_CoLoV4.icc.
AdobeRGB_to_PSOlwc_Improved_TAC300_CoLoV3.icc
AdobeRGB_to_PSOlwc_Standard_TAC300_CoLoV3.icc
AdobeRGB_to_PSOuncoated_TAC280_CoLoV3.icc

Separation from eciRGB_v2.icc

eciRGBv2_to_ISOcoatV2_TAC330_CoLoV3.icc
eciRGBv2_to_ISOnews26_CoLoV4.icc.
eciRGBv2_to_PSOlwc_Improved_TAC300_CoLoV3.icc
eciRGBv2_to_PSOlwc_Standard_TAC300_CoLoV3.icc
eciRGBv2_to_PSOuncoated_TAC280_CoLoV3.icc

Separation from sRGB Color Space Profile.icm

sRGB_to_ISOcoatV2_TAC330_CoLoV3.icc
sRGB_to_ISOnews26_CoLoV4.icc.
sRGB_to_PSOlwc_Improved_TAC300_CoLoV3.icc
sRGB_to_PSOlwc_Standard_TAC300_CoLoV3.icc
sRGB_to_PSOuncoated_TAC280_CoLoV3.icc

RGB-CMYK (USA Separation Set)

Separation from AdobeRGB1998.icc

AdobeRGB_to_GRACoL_Coated1v2_TAC320_CoLoV3.icc
AdobeRGB_to_SNAP_TAC220_CoLoV3.icc
AdobeRGB_to_SWOP2006_Coated3v2_TAC300_CoLoV3.icc
AdobeRGB_to_SWOP2006_Coated5v2_TAC300_CoLoV3.icc

Separation from sRGB Color Space Profile.icm

sRGB_to_GRACoL2006_Coated1v2_TAC320_CoLoV4.icc
sRGB_to_SNAP_TAC220_CoLoV4.icc
sRGB_to_SWOP2006_Coated3v2_TAC300_CoLoV4.icc
sRGB_to_SWOP2006_Coated5v2_TAC300_CoLoV4.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Expert Set (all CMYK-to-CMYK profiles including saveink)

Color Conversion

ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc
ISOcoatv2_to_cofcoat_TAC300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_GRACoL1_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2002news_TAC240_CoLoV3.icc
ISOcoatv2_to_Jap2003webcoated_TAC300_CoLoV3.icc
ISOcoatv2_to_news26_TAC240_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC330_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_TAC260_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOcoatv2_to_PSRhwc_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRlwcStdV2_CoLoV3.icc
ISOcoatv2_to_PSRmf_CoLoV3.icc
ISOcoatv2_to_PSRscPlusV2_CoLoV3
ISOcoatv2_to_PSRscStdV2_CoLoV3
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_SNAP2007_TAC240_CoLoV3.icc
ISOcoatv2_to_SWOP3_TAC300_CoLoV3.icc
ISOcoatv2_to_SWOP5_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOuncoat_to_cofuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOuncoat_to_uncoatyellow_TAC280_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_TAC300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_TAC300_CoLoV3.icc
ISOwebcoat_to_PSRlwcPlusV2_CoLoV3.icc
ISOwebcoat_to_PSRlwcStdV2_CoLoV3.icc
ISOwebcoat_to_SWOP3_TAC300_CoLoV3.icc
ISOwebcoat_to_SWOP5_TAC280_CoLoV3.icc
PSOlwc_Improved_to_PSRlwcPlusV2_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_TAC300_CoLoV3.icc
PSOlwc_Standard_to_PSRlwcStdV2_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_TAC300_CoLoV3.icc
PSOscPaper_to_PSRscStdV2_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_CoLoV3.icc
PSRhwc_to_PSRlwcPlusV2_CoLoV3.icc
PSRlwc_to_PSRlwcStdV2_CoLoV3.icc
PSRlwcPlusV2_to_PSOlwcImpr_CoLoV3.icc
PSRlwcPlusV2_to_SWOP3_CoLoV3.icc
PSRlwcStdV2_to_PSOlwcStd_CoLoV3.icc
PSRlwcStdV2_to_SWOP5_CoLoV3.icc
PSRlwcPlusV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_PSRlwcStdV2_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRlwcPlusV2_TAC360_CoLoV5.icc
PSRsc_to_PSRscStdV2_CoLoV3.icc
PSRscStdV2_to_PSOscPaper_CoLoV3.icc

GRACoL1_to_ISOcoatv2_TAC300_CoLoV3.icc
GRACoL1_to_ISOnews26_TAC240_CoLoV3.icc
GRACoL1_to_ISOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_ISOwebcoat_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_TAC300_CoLoV3.icc
GRACoL1_to_PSOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_SNAP2007_TAC240_CoLoV3.icc
GRACoL1_to_SWOP3_TAC300_CoLoV3.icc
GRACoL1_to_SWOP5_TAC280_CoLoV3.icc
SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc
SWOP3_to_ISOwebcoat_TAC300_CoLoV3.icc
SWOP3_to_PSRlwcPlusV2_CoLoV3.icc
SWOP5_to_PSRlwcStdV2_CoLoV3.icc
SWOP3_to_SWOP5_TAC280_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_TAC300_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_TAC300_CoLoV3.icc
JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc
JapanColor2001Coated_to_2002Newspaper_TAC240_CoLoV5.icc
JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc

TAC Reduction

ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOcofcoated_TAC300_CoLoV3.icc
ISOcofuncoated_TAC280_CoLoV3.icc
ISOnews26_TAC240_CoLoV3.icc
ISOuncoated_TAC280_CoLoV3.icc
ISOuncoatYellow_TAC280_CoLoV3.icc
ISOwebcoated_TAC300_CoLoV3.icc
PSO_LWC_Improved_TAC300_CoLoV3.icc
PSO_LWC_Standard_TAC300_CoLoV3.icc
PSOuncoated_TAC280_CoLoV3.icc
PSOcoatedNP_TAC300_CoLoV3.icc
PSOmfc_TAC280_CoLoV3.icc
PSOsnp_TAC260_CoLoV3.icc
PSOuncoatedNP_TAC280_CoLoV3.icc
SCpaperECI_TAC260_CoLoV3.icc
GRACoL1_TAC320_CoLoV3.icc
SNAP2007_TAC240_CoLoV3.icc
SWOP3_TAC300_CoLoV3.icc
SWOP5_TAC280_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Expert Set - continuation

Save Ink

ISOcoatedV2_SaveNeutral300_CoLoV5.icc
ISOcoatedV2_SaveStrong300_CoLoV5.icc
ISOcoatedV2_SaveMax300_CoLoV5.icc
ISOcofcoated_SaveMax300_CoLoV5.icc
ISOcofcoated_SaveNeutral300_CoLoV5.icc
ISOcofcoated_SaveStrong300_CoLoV5.icc
ISOcofuncoated_SaveMax280_CoLoV5.icc
ISOcofuncoated_SaveNeutral280_CoLoV5.icc
ISOcofuncoated_SaveStrong280_CoLoV5.icc
ISOnewspaper26_SaveMax240_CoLoV5.icc
ISOnewspaper26_SaveMax200_CoLoV5.icc
ISOnewspaper26_SaveMax180_CoLoV5.icc
ISOnewspaper26_SaveStrong240_CoLoV5.icc
ISOnewspaper26_SaveStrong200_CoLoV5.icc
ISOnewspaper26_SaveStrong180_CoLoV5.icc
ISOnewspaper30_SaveMax240_CoLoV5.icc
ISOnewspaper30_SaveMax200_CoLoV5.icc
ISOnewspaper30_SaveMax180_CoLoV5.icc
ISOnewspaper30_SaveStrong240_CoLoV5.icc
ISOnewspaper30_SaveStrong200_CoLoV5.icc
ISOnewspaper30_SaveStrong180_CoLoV5.icc
ISOuncoated_SaveMax_CoLoV3.icc
ISOuncoated_SaveNeutral_CoLoV3.icc
ISOuncoated_SaveStrong_CoLoV3.icc
ISOuncoatYellow_SaveMax280_CoLoV5.icc
ISOuncoatYellow_SaveNeutral280_CoLoV5.icc
ISOuncoatYellow_SaveStrong280_CoLoV5.icc
PSOlwc_Improved_SaveMax300_CoLoV5.icc
PSOlwc_Improved_SaveNeutral300_CoLoV5.icc
PSOlwc_Improved_SaveStrong300_CoLoV5.icc
PSOlwc_Standard_SaveMax300_CoLoV5.icc
PSOlwc_Standard_SaveNeutral300_CoLoV5.icc
PSOlwc_Standard_SaveStrong300_CoLoV5.icc
PSOcoatedNP_SaveMax300_CoLoV5.icc
PSOcoatedNP_SaveNeutral300_CoLoV5.icc
PSOcoatedNP_SaveStrong300_CoLoV5.icc
PSOmfc_SaveMax260_CoLoV5.icc
PSOmfc_SaveNeutral260_CoLoV5.icc
PSOmfc_SaveStrong260_CoLoV5.icc
PSOsnp_SaveMax260_CoLoV5.icc
PSOsnp_SaveNeutral260_CoLoV5.icc
PSOsnp_SaveStrong260_CoLoV5.icc
PSOuncoated_SaveMax280_CoLoV5.icc
PSOuncoated_SaveNeutral280_CoLoV5.icc
PSOuncoated_SaveStrong280_CoLoV5.icc
PSOuncoatedNP_SaveMax280_CoLoV5.icc
PSOuncoatedNP_SaveNeutral280_CoLoV5.icc
PSOuncoatedNP_SaveStrong280_CoLoV5.icc
SCpaperECI_SaveMax260_CoLoV5.icc
SCpaperECI_SaveNeutral260_CoLoV5.icc
SCpaperECI_SaveStrong260_CoLoV5.icc

GRACoL1_SaveMax300_CoLoV5.icc
GRACoL1_SaveNeutral300_CoLoV5.icc
GRACoL1_SaveStrong300_CoLoV5.icc
SNAP2009_SaveMax180_CoLoV5.icc

SNAP2009_SaveMax200_CoLoV5.icc
SNAP2009_SaveMax240_CoLoV5.icc
SNAP2009_SaveStrong180_CoLoV5.icc
SNAP2009_SaveStrong200_CoLoV5.icc
SNAP2009_SaveStrong240_CoLoV5.icc
SWOP3_SaveMax300_CoLoV5.icc
SWOP3_SaveNeutral300_CoLoV5.icc
SWOP3_SaveStrong300_CoLoV5.icc
SWOP5_SaveMax280_CoLoV5.icc
SWOP5_SaveNeutral280_CoLoV5.icc
SWOP5_SaveStrong280_CoLoV5.icc

JapanColor2001Coated_SaveMax300_CoLoV5.icc
JapanColor2001Coated_SaveNeutral300_CoLoV5.icc
JapanColor2001Coated_SaveStrong300_CoLoV5.icc
JapanColor2001Uncoated_SaveMax280_CoLoV5.icc
JapanColor2001Uncoated_SaveNeutral280_CoLoV5.icc
JapanColor2001Uncoated_SaveStrong280_CoLoV5.icc
JapanColor2002Newspaper_SaveMax180_CoLoV5.icc
JapanColor2002Newspaper_SaveMax200_CoLoV5.icc
JapanColor2002Newspaper_SaveMax240_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong180_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong200_CoLoV5.icc
JapanColor2002Newspaper_SaveStrong240_CoLoV5.icc
JapanColor2003WebCoated_SaveMax300_CoLoV5.icc
JapanColor2003WebCoated_SaveNeutral300_CoLoV5.icc
JapanColor2003WebCoated_SaveStrong300_CoLoV5.icc
JapanWebCoated_Ad_SaveMax_CoLoV3.icc
JapanWebCoated_Ad_SaveNeutral_CoLoV3.icc
JapanWebCoated_Ad_SaveStrong_CoLoV3.icc

Color Conversion plus Save Ink

ISOcoatv2_to_cofcoat_Save300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_GRACoL1_Save300_CoLoV3.icc
ISOcoatv2_to_ISOnews26_Save200_CoLoV3.icc
ISOcoatv2_to_ISOnews26_Save240_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_Save280_CoLoV3.icc
ISOcoatv2_to_PSOsnp_Save260_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_SCpaperECI_Save260_CoLoV3.icc
ISOcoatv2_to_SNAP2007_Save240_CoLoV3.icc
ISOcoatv2_to_SWOP3_Save300_CoLoV3.icc
ISOcoatv2_to_SWOP5_Save280_CoLoV3.icc
ISOcoatv2_to_uncoat_Save280_CoLoV3.icc
ISOcoatv2_to_uncoatyellow_Save280_CoLoV3.icc
ISOcoatv2_to_webcoat_Save300_CoLoV3.icc
ISOuncoat_to_ISOcofuncoat_Save280_CoLoV3.icc
ISOuncoat_to_ISOuncoatyellow_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_Save300_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



Expert Set - continuation

ISOwebcoat_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOwebcoat_to_SWOP3_Save300_CoLoV3.icc
ISOwebcoat_to_SWOP5_Save280_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_Save300_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_Save300_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc

GRACoL1_to_ISOcoatv2_Save300_CoLoV3.icc
GRACoL1_to_ISOnews26_Save240_CoLoV3.icc
GRACoL1_to_ISOuncoat_Save280_CoLoV3.icc
GRACoL1_to_ISOuncoatyellow_Save280_CoLoV3.icc
GRACoL1_to_ISOwebcoat_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_Save300_CoLoV3.icc
GRACoL1_to_SNAP2007_Save240_CoLoV3.icc
GRACoL1_to_SWOP3_Save300_CoLoV3.icc
GRACoL1_to_SWOP5_Save280_CoLoV3.icc
SWOP3_to_ISOwebcoat_Save300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_Save300_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_Save300_CoLoV3.icc
SWOP3_to_SWOP5_Save280_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version: ColoV3-5
Release: Update July 2011



General information on the file size of ColorLogic standard profiles

If the file size of a ColorLogic standard DeviceLink profile is compared with that of a customary ICC device profile, such as ISO-coated_v2, it is easy to see that the DeviceLink profile is much smaller in file size.

The following information is intended for technically interested users, and describes why all ColorLogic standard DeviceLink profiles produce very high-quality color transformations, despite their small file size.

When comparing the size of an ICC device profile for printing and that of a DeviceLink profile, it should be remembered that an ICC device profile internally consists of six main tables. This is a result of the fact that an ICC device profile can be used both as a source profile (e.g. for soft proofing) and as a target profile (e.g. for separation). There are then also different conversion tables (rendering intents) for each direction.

In contrast, a DeviceLink profile is tailor-made for a single application, and therefore contains a single table, instead of six tables.

Moreover, when creating a DeviceLink profile, there is the possibility of specifying the number of interpolation nodes used to calculate the main table, this table ideally being supplemented by a further table containing the basic gradation (linearization) of the device. A carefully calculated table for the basic gradation is an important prerequisite for being able to manage with fewer interpolation nodes in the main table.

Furthermore, it is important that the starting profiles used to calculate a DeviceLink profile be as smooth and harmonious as possible. Characterization data for standard printing conditions, such as FOGRA / ECI or GRACoL / SWOP, are carefully optimized and smoothed. If DeviceLink profiles for color conversion, TAC limitation or ink saving are calculated on this basis, main tables with 11 interpolation nodes suffice if the basic gradation is of high quality. If DeviceLink profiles are to be used for in-house standards that describe less smooth and harmonious printing processes, such as flexo printing, it is advisable to use more interpolation nodes (e.g. 17) in the main table.

The ColorLogic standard DeviceLink profiles were calculated using CoPrA software from ColorLogic, which permits different numbers of interpolation nodes, and thus file sizes, when calculating a DeviceLink profile.

Before creating the ColorLogic standard profiles, we investigated whether and to what extent a maximum file size offers quality advantages compared to a large file size. As a result of the careful smoothing of ECI / GRACoL and SWOP profiles, there are no differences of relevance to production in this respect.

ColorLogic GmbH licensing agreement



PLEASE READ THIS LICENSING AGREEMENT (“LICENSE”) CAREFULLY. IF YOU DO NOT AGREE WITH THE LICENSING AGREEMENT, RETURN THE COLORLOGIC SOFTWARE/PROFILES TO WHERE YOU BOUGHT IT (IF NECESSARY).

1. License.

The Licensor is ColorLogic GmbH. However, if the latter has a subsidiary in the country in which you purchased the license, this subsidiary is the Licensor. The Licensor hereby grants you the right of use for the enclosed software including the documentation (hereinafter referred to as “Software”), regardless of whether this is saved on a disk, a CD-ROM or other data carrier. Only the data carrier on which the Software is located passes into your possession; ColorLogic GmbH and/or the Licensor(s) of ColorLogic GmbH remain(s) the proprietor(s) of all rights of ownership or other rights to the Software. Your right of use of the Software is determined by this Licensing Agreement; all copies of the Software are also subject to this Agreement.

The files (in case of „CoLiPri“ or „CoPrA“ the profiles created with the Software, in case of „ZePrA“ the files converted with the Software, in case of the DeviceLink sets the included profiles by itself) created by the Software may only be used by the Licensee of the Software. Transmission of the files, regardless of whether free of charge or for remuneration, requires the express written approval of ColorLogic GmbH.

2. Usage and restrictions.

The Licensor hereby grants you the simple, non-exclusive right to install and use the Software within your working environment; you are authorized to save the Software on only one computer at any one time. You are authorized to create a machine readable copy for backup purposes. You are obliged to record the copyright and other protective rights notices contained on the original on each copy of the Software. You undertake not to (1.) decompile, reverse engineer, disassemble or otherwise bring the Software into a form discernible to persons, (2.) modify, adapt, translate the Software or create works derived in whole or in part from the Software, (3.) otherwise pass on the Software to third parties free of charge, or (4.) transfer the Software via a network from one computer to another unless permitted by this Agreement or binding legal provisions. You are authorized to pass on/sell the Software to a third party no more than once. In this case you must hand over all copies you have made of the contractual Software to the buyer or acquirer, or delete them. Further processing or sub-licensing requires the consent of ColorLogic and is to be remunerated accordingly. If the new Licensee is located in an area, where neither ColorLogic nor its representative are offering any service or support, there is no obligation to ensure any service or support to the Licensee regardless any other agreement.

If Licensee shall plan to use the Software for creation or conversion of data for third parties, he is obliged to have a written agreement with ColorLogic containing all conditions. The Licensee has to provide a written statement to ColorLogic before beginning any services for third parties, explaining what, how and to which extent he is planning to use the Software for his services for third parties. ColorLogic will decide in a reasonable time-frame, if he acquiesces this enhancement of the licensing agreement and under which conditions (additional agreement, license fee, additional compensation). The Licensee accepts and agrees that in no case he could force an enhancement of the licensing agreement. It is the sole decision of ColorLogic and the fact to make an enquiry about an enhancement of the licensing agreement does not lead to any further right concerning the use of the Software or the Software itself, beside the ones expressly described in this licensing agreement.

The Licensee takes all required and appropriate safety measures to ensure that only those persons have access to the Software, which should need the Software to fulfill their required tasks for the Licensee. Further he secures that those persons are informed about the licensing agreement and the connected rights and duties and abide them.

The Licensee is not allowed to join files (as defined in § 1. License) with other companies, including subsidiaries or partner companies, or to distribute files in any other form, except Licensee secures that this third party, who is going to receive the files, owns also a valid license of the Software, which is required to generate or use those files.

THE SOFTWARE MAY NOT BE USED FOR OR IN CONNECTION WITH THE OPERATION OF NUCLEAR POWER PLANTS, AIRCRAFT, COMMUNICATION SYSTEMS OR FOR FLIGHT MONITORING; IN SUCH

CASES, A FAULT IN THE SOFTWARE CAN LEAD TO DEATH, INJURY OR SERIOUS DAMAGE TO PROPERTY AND THE ENVIRONMENT.

Should you fail to observe these restrictions, you shall no longer be authorized to use the Software, even if the Licensor has not yet terminated this Agreement.

3. Warranty.

Faults in the Software cannot be ruled out. The Licensor assumes liability only within the legal provisions. A period of limitation of six months from delivery of the Software shall apply. The warranty shall be fulfilled exclusively at the discretion of the Licensor by repair or replacement delivery. Should repair and/or replacement be unsuccessful, you may demand either a reduction of the license fee or annulment of the Agreement. No warranty shall be given for Software which has been changed, expanded or damaged unless the change, expansion or damage was not responsible for the fault.

4. Damages.

The Licensor and its employees or agents shall only bear contractual or non-contractual liability for damages if the damage is attributable to gross negligence or intent. Further binding legal liability remains unaffected. The liability of the Licensor is restricted to the pecuniary losses which it could have foreseen as a possible consequence of contractual violation upon conclusion of the Agreement, unless the damage is attributable to gross negligence of a body or one of the leading employees of the Licensor or to intent. Under no circumstances shall liability be assumed for loss of data, unless this loss could not have been prevented by regular – in commercial business that is to say daily – backup of the data in machine readable form. Furthermore, no liability shall be assumed for damages caused by other failings of the Software which could have been prevented by regular, prompt checks of the processes. Unless claims for damages expire by limitation earlier under law, they shall expire – with the exception of claims arising from unauthorized handling and under the Product Liability Act, in the event of malice or furnishing of a warranty – no later than one year after delivery of the programs.

5. Export.

You confirm that the Software shall only be executed under consideration of all applicable export provisions of the country in which you acquired the Software.

6. Applicable law and separability.

If ColorLogic GmbH has a subsidiary in the country in which you acquired the license, this Licensing Agreement is subject to the law of this country. Otherwise this Licensing Agreement is subject to Federal German law. The ineffectiveness of individual provisions shall not affect the validity of the remaining provisions of the Agreement.

7. Completeness.

This Licensing Agreement contains the entire agreement between the Parties with regard to the license and replaces all prior verbal or written agreements. Amendments and additions to this Agreement shall be made in writing.

ColorLogic GmbH

© 2011 ColorLogic GmbH. All rights reserved.

Claims against ColorLogic GmbH based on the hardware or software products described in the manual shall be governed exclusively by the warranty provisions applicable at the time of purchase.