DLS - DeviceLinkSets from ColorLogic

Version of the profiles: ColoV3-7 - DLS-Manager 2
Release: Update December 2019

1) Support of international printing standards

The standard DeviceLink profiles of the CoLoV3 to 7 series are based on the ECI, IFRA and GRACoL / SWOP profiles as at December 2019. Detailed information on the field of application of the ECI profiles can be taken from the document "Media Standard Print" of the German Printing and Media Industries Association (Bundesverband Druck und Medien) at www.bvdm.org, and from the documentation on the individual profiles 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
Euroscale Coated	Offset, coated (obsolete)	
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	FOGRA49
PSOcoatedNP	Offset, coated FM with 28% dot gain	FOGRA43
PSOuncoatedNP	Offset, uncoated FM with 28% dot gain	FOGRA44
ISOnewspaper26v4	Newspaper, 26% dot gain	IFRA26
ISOnewspaper30v4	Newspaper, 30% dot gain	IFRA30
WAN IFRA newspaper26v5	Newspaper, 26% dot gain	WAN IFRAnewspaper26v5
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
PSOcoated v2 Glossy laminate	Glossy laminated, offset, coated paper	
PSOcoated v2 Matte laminate	Matt laminated, offset, coated paper	
PSO INP	Improved newspaper	FOGRA48
PSO sc-b Paper v3	Offset, super calendered uncoated	FOGRA54
PSOcoated v3	Offset, coated paper	FOGRA51
PSOuncoated v3	Offset, uncoated paper	FOGRA52
PSR LWC Plus V2	ECI gravure, LWC plus paper	
PSR LWC PLUS V2 M1	ECI gravure, LWC plus paper, M1 condition	ECI PSR LWC PLUS V2 M1
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
GRACoL2013 CRPC6 V2	US Offset Grade1 (coated)	CGATS21 CRPC6
GRACoL2013UNC CRPC3 V2	US Offset Grade1 (uncoated)	CGATS21 CRPC3
SWOP3	US offset / gravure, Grade 3 (LWC white)	CGATS TR003
SWOP5	US offset / gravure, Grade 5 (LWC yellowish)	CGATS TR005
SWOP2013C3 CPRC5	US offset / gravure, Grade 5 (LWC yellowish)	CGATS TR005
SNAP2007/2009	US newspaper	CGATS TR002
XCMYK	US Offset Grade 1 (coated) high pigmented inks	XCMYK2017
JapanColor2011Coated	Japan offset, coated	
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

New DeviceLink profiles in each set can be recognized with the ending ***CoLoV7***.

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2) DeviceLink profiles for color space conversion

Profiles for color space conversion are structured according to the following system: ***SourceColorSpace_to_TargetColorSpace_TACxxx_CoLoVx.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_CoLoVx.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 ***Newspaper Set***.

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__SaveNeutral_ 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__SaveStrong_ 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.
The provided profiles in the ***Offset and Gravure SaveInk***, ***Newspaper*** and ***Expert Sets*** 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_CoLoVx.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_CoLoVx.icc.

Note: These profiles are not listed in this document but are part of any of the 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***

Note: These profiles are not listed in this document but are part of any of the sets.

8) Testing DeviceLinkSets

Using the demo version of ColorLogic ZePrA (version 7.0.7 and higher) all DeviceLink profiles which are listed in this document will be available for testing. You can simply install the DeviceLinkSet you are interested in with the help of the ***DLS-Manager*** application that comes with ZePrA. 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 PSD files.

9) DeviceLink profiles for film lamination of offset prints

Surface finishing like matte or glossy lamination changes the color appearance to a larger extent. You will for example get much darker colors in the quarter and mid tones. The DeviceLink profiles ***ISOcoatv2_to_GlossyLaminate…*** and ***ISOcoatv2_to_MatteLaminate…*** are correcting the printing data submitted for ISO Coated V2 in such a form that they look the same after lamination as an original ISO CoatedV2 proof print.

ColorLogic DeviceLink profiles are available for lamination with glossy or matte surface films. We are referring to the following two ICC profiles for the correct color renndering provided from the European Color Initiative: ***PSO_Coated_v2_300_Glossy_laminate_eci.icc*** and ***PSO_Coated_v2_300_Matte_laminate_eci.icc.*** You may download the printer profiles free of charge from the download section of http://www.eci.org. Additional information about the ECI profiles are available in the accompanying ***Application notes*** that are part of the download package of the profiles.

If you use the profiles named ***…TAC300_CoLoV5.icc*** the original separations of your files are retained as much as possible. Only in the very dark color regions the maximum total color will be reduced to 300% and of course the color deviations will be compensated for.
In case you use the profiles named ***…Save300_CoLoV5.icc*** the color conversion will go along side with a strong ink saving. All together there are four profiles available.

Optimization of printing data for glossy lamination films:
- ISOcoatv2_to_GlossyLaminate_TAC300_CoLoV5.icc
- ISOcoatv2_to_GlossyLaminate_Save300_CoLoV5.icc

Optimization of printing data for matte lamination films:
- ISOcoatv2_to_MatteLaminate_Save300_CoLoV5.icc
- ISOcoatV2_to_MatteLaminate_TAC300_CoLoV5.icc

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Basic Set

GRACoL1_to_SWOP3_TAC300_CoLoV3.icc
GRACoL1_to_SWOP5_TAC280_CoLoV3.icc
GRACoL2013_CRPC6v2_TAC320_CoLoV7.icc
GRACoL2013_to_SNAP2007_TAC240_CoLoV7.icc

EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc
ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOcoatedv2_to_ISOnews26_TAC240_CoLoV7.icc
ISOcoatedv2_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
ISOcoatedv2_to_PSOcoatedv3_TAC300_CoLoV7.icc
ISOcoatedv2_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
ISOcoatedv2_to_PSOuncoatedv3_TAC280_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_CoLoV7.icc
ISOcoatedv2_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc
ISOcoatv2_to_PSOlwc_Improved_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRlwcStdV2_CoLoV3.icc
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOuncoat_to_PSOuncoat_CoLoV3.icc

JapanColor2001Coated_TAC350_CoLoV7.icc
JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc
JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc
JapanColor2001Coated_to_2011Coated_TAC340_CoLoV5.icc
JapanColor2001Coated_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc

PSOcoatedv3_TAC300_CoLoV6.icc
PSOcoatedv3_to_ISOcoatedv2_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_ISOcoatedv2_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_INP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Standard_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_MFC_Paper_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_Triplex-Exception_CoLoV7.icc
PSOcoatedv3_to_PSOuncoatedv3_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_ColoV7.icc
PSOcoatedv3_to_SC_Paper_TAC270_CoLoV7.icc
PSOcoatedv3_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc

Offset and Gravure Set (Conversion, TAC Reduction)

GRACoL1_TAC320_CoLoV3.icc
GRACoL1_to_ISOcoatv2_TAC300_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_PSOuncoated_TAC280_CoLoV3.icc
GRACoL1_to_SWOP3_TAC300_CoLoV3.icc
GRACoL1_to_SWOP5_TAC280_CoLoV3.icc
GRACoL2013UNC_CRPC3_TAC280_CoLoV7.icc
GRACoL2013_CRPC6v2_TAC320_CoLoV7.icc
GRACoL2013_CRPC6v2_to_XCMYK2017_CoLoV7.icc

EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc
ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
ISOcoatedv2_TAC260_CoLoV7.icc
ISOcoatedv2_TAC280_CoLoV7.icc
ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOcoatedv2_to_PSOcoatedv3_TAC300_CoLoV7.icc
ISOcoatedv2_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
ISOcoatedv2_to_PSOuncoatedv3_TAC280_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_CoLoV7.icc
ISOcoatv2_to_GRACoL1_TAC320_CoLoV3.icc
ISOcoatv2_to_GlossyLaminate_TAC300_CoLoV5.icc
ISOcoatv2_to_MatteLaminate_TAC300_CoLoV5.icc
ISOcoatv2_to_PSOcoatNP_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC330_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_CoLoV3.icc
ISOcoatv2_to_PSRhwc_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRlwcStdV2_CoLoV3.icc
ISOcoatv2_to_PSRlwc_CoLoV3.icc
ISOcoatv2_to_PSRmf_CoLoV3.icc
ISOcoatv2_to_PSRscPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRscStdV2_CoLoV3.icc
ISOcoatv2_to_PSRsc_CoLoV3.icc
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_SWOP3_TAC300_CoLoV3.icc
ISOcoatv2_to_SWOP5_TAC280_CoLoV3.icc
ISOcoatv2_to_cofcoat_TAC300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc

ISOcofcoated_TAC300_CoLoV3.icc
ISOcofuncoated_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_CoLoV3.icc
ISOuncoat_to_cofuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_uncoatyellow_TAC280_CoLoV3.icc
ISOuncoatedYello_TAC280_CoLoV3.icc
ISOuncoated_TAC280_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_CoLoV3.icc
ISOwebcoat_to_PSRlwcPlusV2_CoLoV3.icc
ISOwebcoat_to_PSRlwcStdV2_CoLoV3.icc
ISOwebcoat_to_SWOP3_TAC300_CoLoV3.icc
ISOwebcoat_to_SWOP5_TAC280_CoLoV3.icc
ISOwebcoated_TAC300_CoLoV3.icc
PSOcoatedNP_TAC300_CoLoV3.icc

PSOcoatedv3_TAC260_CoLoV7.icc
PSOcoatedv3_TAC280_CoLoV7.icc
PSOcoatedv3_TAC300_CoLoV6.icc
PSOcoatedv3_to_GRACoL2013_CRPC6v2_TAC320_CoLoV7.icc
PSOcoatedv3_to_ISOcoatedv2_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_ISOcoatedv2_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Standard_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_MFC_Paper_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_Triplex-Exception_CoLoV7.icc
PSOcoatedv3_to_PSOuncoatedv3_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_ColoV7.icc
PSOcoatedv3_to_SC_Paper_TAC270_CoLoV7.icc

PSOinp_TAC260_CoLoV5.icc
PSOlwcImpr_to_PSRlwcPlusV2_CoLoV3.icc
PSOlwcStd_to_PSRlwcStdV2_CoLoV3.icc
PSOlwc_Improved_TAC300_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_CoLoV3.icc
PSOlwc_Standard_TAC300_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_CoLoV3.icc
PSOmfc_TAC280_CoLoV3.icc
PSOscPaper_to_PSRscStdV2_CoLoV3.icc
PSOsnp_TAC260_CoLoV3.icc
SCpaperECI_TAC260_CoLoV3.icc

PSOuncoat_to_PSOuncoatNP_CoLoV3.icc
PSOuncoated-Fogra47_to_PSOuncoatedv3_TAC280_CoLoV7.icc
PSOuncoatedNP_TAC280_CoLoV3.icc
PSOuncoated_TAC280_CoLoV3.icc
PSOuncoatedv3_TAC280_CoLoV6.icc
PSOuncoatedv3_to_PSOuncoated-Fogra47_Reseparation_TAC280_CoLoV7.icc
PSOuncoatedv3_to_PSOuncoated-Fogra47_TAC280_CoLo7.icc

Offset and Gravure Set - continuation

PSRhwc_to_PSRlwcPlusV2_CoLoV3.icc
PSRlwcPlusV2_to_PSOlwcImpr_CoLoV3.icc
PSRlwcPlusV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_PSRlwcStdV2_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_SWOP3_CoLoV3.icc
PSRlwcStdV2_to_PSOlwcStd_CoLoV3.icc
PSRlwcStdV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRlwcPlusV2_TAC360_CoLoV5.icc
PSRlwcStdV2_to_SWOP5_CoLoV3.icc
PSRlwc_to_ISOwebcoat_CoLoV3.icc
PSRlwc_to_PSRlwcStdV2_CoLoV3.icc
PSRlwc_to_SWOP3_CoLoV3.icc
PSRscStdV2_to_PSOscPaper_CoLoV3.icc
PSRsc_to_PSRscStdV2_CoLoV3.icc
SWOP2013C3_CRPC5_TAC300_CoLoV7.icc
SWOP3_TAC300_CoLoV3.icc
SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc
SWOP3_to_ISOwebcoat_TAC300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_CoLoV3.icc
SWOP3_to_PSRlwcPlusV2_CoLoV3.icc
SWOP3_to_PSRlwc_TAC360_CoLoV3.icc
SWOP3_to_SWOP5_TAC280_CoLoV3.icc
SWOP5_TAC280_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_CoLoV3.icc
SWOP5_to_PSRlwcStdV2_CoLoV3.icc

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Offset and Gravure SaveInk Set

GRACoL1_SaveMax300_CoLoV5.icc
GRACoL1_SaveNeutral300_CoLoV5.icc
GRACoL1_SaveStrong300_CoLoV5.icc
GRACoL1_to_ISOcoatv2_Save300_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_PSOuncoat_Save280_CoLoV3.icc
GRACoL1_to_SWOP3_Save300_CoLoV3.icc
GRACoL1_to_SWOP5_Save280_CoLoV3.icc
GRACoL2013UNC_CRPC3_SaveMax280_CoLoV7.icc
GRACoL2013UNC_CRPC3_SaveNeutral280_CoLoV7.icc
GRACoL2013UNC_CRPC3_SaveStrong280_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveMax300_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveNeutral320_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveStrong320_CoLoV7.icc

ISOcoatedV2_SaveMax300_CoLoV5.icc
ISOcoatedV2_SaveNeutral300_CoLoV5.icc
ISOcoatedV2_SaveStrong300_CoLoV5.icc
ISOcoatv2_to_GRACoL1_Save300_CoLoV3.icc
ISOcoatv2_to_GlossyLaminate_Save300_CoLoV5.icc
ISOcoatv2_to_MatteLaminate_Save300_CoLoV5.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_PSOuncoatNP_Save280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_SCpaperECI_Save260_CoLoV3.icc
ISOcoatv2_to_SWOP3_Save300_CoLoV3.icc
ISOcoatv2_to_SWOP5_Save280_CoLoV3.icc
ISOcoatv2_to_cofcoat_Save300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_uncoat_Save280_CoLoV3.icc
ISOcoatv2_to_uncoatyellow_Save280_CoLoV3.icc
ISOcoatv2_to_webcoat_Save300_CoLoV3.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
ISOuncoat_to_ISOcofuncoat_Save280_CoLoV3.icc
ISOuncoat_to_ISOuncoatyellow_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_Save280_CoLoV3.icc
ISOuncoated_SaveMax_ColoV3.icc
ISOuncoated_SaveNeutral_CoLoV3.icc
ISOuncoated_SaveStrong_CoLoV3.icc
ISOuncoatedyellow_SaveMax280_CoLoV5.icc
ISOuncoatedyellow_SaveNeutral280_CoLoV5.icc
ISOuncoatedyellow_SaveStrong280_CoLoV5.icc
ISOwebcoat_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOwebcoat_to_SWOP3_Save300_CoLoV3.icc
ISOwebcoat_to_SWOP5_Save280_CoLoV3.icc

PSOcoatedNP_SaveMax300_CoLoV5.icc
PSOcoatedNP_SaveNeutral300_CoLoV5.icc
PSOcoatedNP_SaveStrong300_CoLoV5.icc
PSOcoatedv3_SaveMax280_CoLoV6.icc
PSOcoatedv3_SaveNeutral300_CoLoV6.icc
PSOcoatedv3_SaveStrong300_CoLoV6.icc

PSOlwc_Impr_to_SWOP3_Save300_CoLoV3.icc
PSOlwc_Improved_SaveMax300_CoLoV5.icc
PSOlwc_Improved_SaveNeutral300_CoLoV5.icc
PSOlwc_Improved_SaveStrong300_CoLoV5.icc
PSOlwc_Stand_to_SWOP5_Save300_CoLoV3.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
PSOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
PSOuncoatedNP_SaveMax280_CoLoV5.icc
PSOuncoatedNP_SaveNeutral280_CoLoV5.icc
PSOuncoatedNP_SaveStrong280_CoLoV5.icc
PSOuncoated_SaveMax280_CoLoV5.icc
PSOuncoated_SaveNeutral280_CoLoV5.icc
PSOuncoated_SaveStrong280_CoLoV5.icc
PSOuncoatedv3_SaveMax260_CoLoV6.icc
PSOuncoatedv3_SaveNeutral280_CoLoV6.icc
PSOuncoatedv3_SaveStrong280_CoLoV6.icc

SCpaperECI_SaveMax260_CoLoV5.icc
SCpaperECI_SaveNeutral260_CoLoV5icc.icc
SCpaperECI_SaveStrong260_CoLoV5.icc

SWOP2013C3_CRPC5_SaveMax290_CoLoV7.icc
SWOP2013C3_CRPC5_SaveNeutral300_CoLoV7.icc
SWOP2013C3_CRPC5_SaveStrong300_CoLoV7.icc
SWOP3_SaveMax300_CoLoV5.icc
SWOP3_SaveNeutral300_CoLoV5.icc
SWOP3_SaveStrong300_CoLoV5.icc
SWOP3_to_ISOwebcoat_Save300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_Save300_CoLoV3.icc
SWOP3_to_SWOP5_Save280_CoLoV3.icc
SWOP5_SaveMax280_CoLoV5.icc
SWOP5_SaveNeutral280_CoLoV5.icc
SWOP5_SaveStrong280_CoLoV5.icc
SWOP5_to_PSOlwc_Standard_Save300_CoLoV3.icc

DLS - DeviceLinkSets from ColorLogic

Version of the profiles: ColoV3-7 - DLS-Manager 2
Release: Update December 2019

Newsprint Set (Conversion, TAC Reducion, Save Ink)

CGATS21_CRPC1v2_Newspaper_SaveMax180_CoLoV7.icc
CGATS21_CRPC1v2_Newspaper_SaveMax200_CoLoV7.icc
CGATS21_CRPC1v2_Newspaper_TAC240_CoLoV7.icc
GRACoL2013_to_SNAP2007_SaveMax240_CoLoV7.icc
GRACoL2013_to_SNAP2007_TAC240_CoLoV7.icc
GRACoL2013_to_WAN-IFRAnewspaper26v5_SaveMax220_CoLoV7.icc
GRACoL2013_to_WAN-IFRAnewspaper26v5_TAC220_CoLoV7.icc
ISOcoatedv2_to_ISOnews26_TAC240_CoLoV7.icc
ISOcoatedv2_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
ISOcoatedv2_to_PSO_INP_Paper_TAC260_CoLoV7.icc
ISOcoatedv2_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
ISOcoatedv2_to_SNAP2007_TAC240_CoLoV7.icc
ISOcoatedv2_to_WAN-IFRAnews26v5_SaveMax220_CoLoV7.icc
ISOcoatedv2_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc
ISOnews26_SaveMax180_CoLoV5.icc
ISOnews26_SaveStrong180_CoLoV5.icc
ISOnews26_TAC240_CoLoV5.icc
ISOnews30_SaveMax180_CoLoV5.icc
ISOnews30_SaveStrong180_CoLoV5.icc
ISOnewspaper26_SaveMax200_CoLoV5.icc
ISOnewspaper26_SaveMax240_CoLoV5.icc
ISOnewspaper26_SaveStrong200_CoLoV5.icc
ISOnewspaper26_SaveStrong240_CoLoV5.icc
ISOnewspaper30_SaveMax200_CoLoV5.icc
ISOnewspaper30_SaveMax240_CoLoV5.icc
ISOnewspaper30_SaveStrong200_CoLoV5.icc
ISOnewspaper30_SaveStrong240_CoLoV5.icc
Japan2002Newspaper_SaveMax180_CoLoV5.icc
Japan2002Newspaper_SaveMax200_CoLoV5.icc
Japan2002Newspaper_SaveMax240_CoLoV5.icc
Japan2002Newspaper_SaveStrong180_CoLoV5.icc
Japan2002Newspaper_SaveStrong200_CoLoV5.icc
Japan2002Newspaper_SaveStrong240_CoLoV5.icc
JapanColor2001Coated_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
PSOcoatedv3_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
PSOcoatedv3_to_PSO_INP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSO_SNP_Paper_TAC260_Gray-Exception_CoLoV7.icc
PSOcoatedv3_to_SNAP2007_TAC240_CoLoV7.icc
PSOcoatedv3_to_WAN-IFRAnews26v5_SaveMax220_CoLoV7.icc
PSOcoatedv3_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc
PSOinp_SaveMax260_ColoV5.icc
PSOinp_SaveNeutral260_CoLoV5.icc
PSOinp_SaveStrong260_CoLoV5.icc
PSOinp_TAC260_CoLoV5.icc
PSOsnp_SaveMax260_CoLoV5.icc
PSOsnp_SaveNeutral260_CoLoV5.icc
PSOsnp_SaveStrong260_CoLoV5.icc
PSOsnp_TAC260_CoLoV3.icc
PSOuncoatedv3_to_WAN-IFRAnewspaper26v5_TAC220_CoLoV7.icc
SNAP2007_TAC240_CoLoV3.icc
SNAP2009_SaveMax180_CoLoV5.icc
SNAP2009_SaveMax200_CoLoV5.icc
SNAP2009_SaveMax220_CoLoV5.icc
SNAP2009_SaveStrong180_CoLoV5.icc
SNAP2009_SaveStrong200_CoLoV5.icc
SNAP2009_SaveStrong220_CoLoV5.icc
WAN-IFRAnewspaper26v5_SaveMax180_CoLoV6.icc
WAN-IFRAnewspaper26v5_SaveMax200_CoLoV6.icc
WAN-IFRAnewspaper26v5_TAC220_CoLoV6.icc

Japan Set (Conversion, TAC Reducion, Save Ink)

ISOcoatedv2_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2003webcoated_TAC300_CoLoV3.icc
ISOcoatv2_to_JapanColor2011coat_TAC340_CoLoV5.icc
Japan2001Coated_SaveMax300_CoLoV5.icc
Japan2001Coated_SaveNeutral300_CoLoV5.icc
Japan2001Coated_SaveStrong300_CoLoV5.icc
Japan2001Uncoated_SaveMax280_CoLoV5.icc
Japan2001Uncoated_SaveNeutral280_CoLoV5.icc
Japan2001Uncoated_SaveStrong280_CoLoV5.icc
Japan2002Newspaper_SaveMax180_CoLoV5.icc
Japan2002Newspaper_SaveMax200_CoLoV5.icc
Japan2002Newspaper_SaveMax240_CoLoV5.icc
Japan2002Newspaper_SaveStrong180_CoLoV5.icc
Japan2002Newspaper_SaveStrong200_CoLoV5.icc
Japan2002Newspaper_SaveStrong240_CoLoV5.icc
Japan2003WebCoated_SaveMax300_CoLoV5.icc
Japan2003WebCoated_SaveNeutral300_CoLoV5.icc
Japan2003WebCoated_SaveStrong300_CoLoV5.icc
JapanColor2001Coated_TAC350_CoLoV7.icc
JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc
JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc
JapanColor2001Coated_to_2011Coated_TAC340_CoLoV5.icc
JapanColor2001Coated_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
JapanColor2001Uncoated_TAC310_CoLoV7.icc
JapanColor2003WebCoated_TAC300_CoLoV7.icc
JapanColor2011Coated_TAC340_CoLoV7.icc
JapanColor2011_SaveMax300_CoLoV5.icc
JapanColor2011_SaveNeutral320_CoLoV5.icc
JapanColor2011_SaveStrong320_CoLoV5.icc
JapanWebCoated_Ad_SaveMax_CoLoV3.icc
JapanWebCoated_Ad_SaveNeutral_CoLoV3.icc
JapanWebCoated_Ad_SaveStrong_CoLoV3.icc
JapanWebCoated_TAC320_CoLoV7.icc
PSOcoatedv3_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc

DLS - DeviceLinkSets from ColorLogic

Version of the profiles: ColoV3-7 - DLS-Manager 2
Release: Update December 2019

Expert Set (contains all Profiles)

CGATS21_CRPC1v2_Newspaper_SaveMax180_CoLoV7.icc
CGATS21_CRPC1v2_Newspaper_SaveMax200_CoLoV7.icc
CGATS21_CRPC1v2_Newspaper_TAC240_CoLoV7.icc
GRACoL1_SaveMax300_CoLoV5.icc
GRACoL1_SaveNeutral300_CoLoV5.icc
GRACoL1_SaveStrong300_CoLoV5.icc
GRACoL1_TAC320_CoLoV3.icc
GRACoL1_to_ISOcoatv2_Save300_CoLoV3.icc
GRACoL1_to_ISOcoatv2_TAC300_CoLoV3.icc
GRACoL1_to_ISOuncoat_Save280_CoLoV3.icc
GRACoL1_to_ISOuncoat_TAC280_CoLoV3.icc
GRACoL1_to_ISOuncoatyellow_Save280_CoLoV3.icc
GRACoL1_to_ISOwebcoat_Save300_CoLoV3.icc
GRACoL1_to_ISOwebcoat_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Improved_TAC300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_Save300_CoLoV3.icc
GRACoL1_to_PSOlwc_Standard_TAC300_CoLoV3.icc
GRACoL1_to_PSOuncoat_Save280_CoLoV3.icc
GRACoL1_to_PSOuncoated_TAC280_CoLoV3.icc
GRACoL1_to_SWOP3_Save300_CoLoV3.icc
GRACoL1_to_SWOP3_TAC300_CoLoV3.icc
GRACoL1_to_SWOP5_Save280_CoLoV3.icc
GRACoL1_to_SWOP5_TAC280_CoLoV3.icc
GRACoL2013UNC_CRPC3_SaveMax280_CoLoV7.icc
GRACoL2013UNC_CRPC3_SaveNeutral280_CoLoV7.icc
GRACoL2013UNC_CRPC3_SaveStrong280_CoLoV7.icc
GRACoL2013UNC_CRPC3_TAC280_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveMax300_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveNeutral320_CoLoV7.icc
GRACoL2013_CRPC6v2_SaveStrong320_CoLoV7.icc
GRACoL2013_CRPC6v2_TAC320_CoLoV7.icc
GRACoL2013_CRPC6v2_to_XCMYK2017_CoLoV7.icc
GRACoL2013_to_SNAP2007_SaveMax240_CoLoV7.icc
GRACoL2013_to_SNAP2007_TAC240_CoLoV7.icc
GRACoL2013_to_WAN-IFRAnewspaper26v5_SaveMax220_CoLoV7.icc
GRACoL2013_to_WAN-IFRAnewspaper26v5_TAC220_CoLoV7.icc

EuroscaleCoatedV2_to_ISOcoatedV2_TAC330_CoLoV5.icc
ISOcoat_to_coatv2_TAC300_CoLoV3.icc
ISOcoat_to_coatv2_TAC330_CoLoV3.icc
ISOcoatedV2_SaveMax300_CoLoV5.icc
ISOcoatedV2_SaveNeutral300_CoLoV5.icc
ISOcoatedV2_SaveStrong300_CoLoV5.icc
ISOcoatedv2_TAC260_CoLoV7.icc
ISOcoatedv2_TAC280_CoLoV7.icc
ISOcoatedv2_TAC300_CoLoV3.icc
ISOcoatedv2_TAC330_CoLoV3.icc
ISOcoatedv2_to_ISOnews26_TAC240_CoLoV7.icc
ISOcoatedv2_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
ISOcoatedv2_to_PSO_INP_Paper_TAC260_CoLoV7.icc
ISOcoatedv2_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
ISOcoatedv2_to_PSOcoatedv3_TAC300_CoLoV7.icc
ISOcoatedv2_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
ISOcoatedv2_to_PSOuncoatedv3_TAC280_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
ISOcoatedv2_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_CoLoV7.icc
ISOcoatedv2_to_SNAP2007_TAC240_CoLoV7.icc
ISOcoatedv2_to_WAN-IFRAnews26v5_SaveMax220_CoLoV7.icc
ISOcoatedv2_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc
ISOcoatv2_to_GRACoL1_Save300_CoLoV3.icc
ISOcoatv2_to_GRACoL1_TAC320_CoLoV3.icc
ISOcoatv2_to_GlossyLaminate_Save300_CoLoV5.icc
ISOcoatv2_to_GlossyLaminate_TAC300_CoLoV5.icc
ISOcoatv2_to_Jap2001coat_TAC320_CoLoV3.icc
ISOcoatv2_to_Jap2003webcoated_TAC300_CoLoV3.icc
ISOcoatv2_to_JapanColor2011coat_TAC340_CoLoV5.icc
ISOcoatv2_to_MatteLaminate_Save300_CoLoV5.icc
ISOcoatv2_to_MatteLaminate_TAC300_CoLoV5.icc
ISOcoatv2_to_PSOcoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC300_CoLoV3.icc
ISOcoatv2_to_PSOcoatNP_TAC330_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_CoLoV3.icc
ISOcoatv2_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOcoatv2_to_PSOmfc_Save280_CoLoV3.icc
ISOcoatv2_to_PSOmfc_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_Save280_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_Save300_CoLoV3.icc
ISOcoatv2_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_CoLoV3.icc
ISOcoatv2_to_PSOuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_PSRhwc_CoLoV3.icc
ISOcoatv2_to_PSRlwcPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRlwcStdV2_CoLoV3.icc
ISOcoatv2_to_PSRlwc_CoLoV3.icc
ISOcoatv2_to_PSRmf_CoLoV3.icc
ISOcoatv2_to_PSRscPlusV2_CoLoV3.icc
ISOcoatv2_to_PSRscStdV2_CoLoV3.icc
ISOcoatv2_to_PSRsc_CoLoV3.icc
ISOcoatv2_to_SCpaperECI_Save260_CoLoV3.icc
ISOcoatv2_to_SCpaper_TAC260_CoLoV3.icc
ISOcoatv2_to_SWOP3_Save300_CoLoV3.icc
ISOcoatv2_to_SWOP3_TAC300_CoLoV3.icc
ISOcoatv2_to_SWOP5_Save280_CoLoV3.icc
ISOcoatv2_to_SWOP5_TAC280_CoLoV3.icc
ISOcoatv2_to_cofcoat_Save300_CoLoV3.icc
ISOcoatv2_to_cofcoat_TAC300_CoLoV3.icc
ISOcoatv2_to_cofuncoat_Save280_CoLoV3.icc
ISOcoatv2_to_cofuncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatYellow_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoat_Save280_CoLoV3.icc
ISOcoatv2_to_uncoat_TAC280_CoLoV3.icc
ISOcoatv2_to_uncoatyellow_Save280_CoLoV3.icc
ISOcoatv2_to_webcoat_Save300_CoLoV3.icc
ISOcoatv2_to_webcoat_TAC300_CoLoV3.icc
ISOcofcoated_SaveMax300_CoLoV5.icc
ISOcofcoated_SaveNeutral300_CoLoV5.icc
ISOcofcoated_SaveStrong300_CoLoV5.icc
ISOcofcoated_TAC300_CoLoV3.icc
ISOcofuncoated_SaveMax280_CoLoV5.icc

Expert Set - continuation

ISOcofuncoated_SaveNeutral280_CoLoV5.icc
ISOcofuncoated_SaveStrong280_CoLoV5.icc
ISOcofuncoated_TAC280_CoLoV3.icc
ISOnews26_SaveMax180_CoLoV5.icc
ISOnews26_SaveStrong180_CoLoV5.icc
ISOnews26_TAC240_CoLoV5.icc
ISOnews30_SaveMax180_CoLoV5.icc
ISOnews30_SaveStrong180_CoLoV5.icc
ISOnewspaper26_SaveMax200_CoLoV5.icc
ISOnewspaper26_SaveMax240_CoLoV5.icc
ISOnewspaper26_SaveStrong200_CoLoV5.icc
ISOnewspaper26_SaveStrong240_CoLoV5.icc
ISOnewspaper30_SaveMax200_CoLoV5.icc
ISOnewspaper30_SaveMax240_CoLoV5.icc
ISOnewspaper30_SaveStrong200_CoLoV5.icc
ISOnewspaper30_SaveStrong240_CoLoV5.icc
ISOuncoat_to_ISOcofuncoat_Save280_CoLoV3.icc
ISOuncoat_to_ISOuncoatyellow_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
ISOuncoat_to_PSOuncoatNP_TAC280_CoLoV3.icc
ISOuncoat_to_PSOuncoat_CoLoV3.icc
ISOuncoat_to_PSOuncoat_Save280_CoLoV3.icc
ISOuncoat_to_cofuncoat_TAC280_CoLoV3.icc
ISOuncoat_to_uncoatyellow_TAC280_CoLoV3.icc
ISOuncoatedYello_TAC280_CoLoV3.icc
ISOuncoated_SaveMax_ColoV3.icc
ISOuncoated_SaveNeutral_CoLoV3.icc
ISOuncoated_SaveStrong_CoLoV3.icc
ISOuncoated_TAC280_CoLoV3.icc
ISOuncoatedyellow_SaveMax280_CoLoV5.icc
ISOuncoatedyellow_SaveNeutral280_CoLoV5.icc
ISOuncoatedyellow_SaveStrong280_CoLoV5.icc
ISOwebcoat_to_PSOlwc_Improved_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Improved_Save300_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_CoLoV3.icc
ISOwebcoat_to_PSOlwc_Standard_Save300_CoLoV3.icc
ISOwebcoat_to_PSRlwcPlusV2_CoLoV3.icc
ISOwebcoat_to_PSRlwcStdV2_CoLoV3.icc
ISOwebcoat_to_SWOP3_Save300_CoLoV3.icc
ISOwebcoat_to_SWOP3_TAC300_CoLoV3.icc
ISOwebcoat_to_SWOP5_Save280_CoLoV3.icc
ISOwebcoat_to_SWOP5_TAC280_CoLoV3.icc
ISOwebcoated_TAC300_CoLoV3.icc

Japan2001Coated_SaveMax300_CoLoV5.icc
Japan2001Coated_SaveNeutral300_CoLoV5.icc
Japan2001Coated_SaveStrong300_CoLoV5.icc
Japan2001Uncoated_SaveMax280_CoLoV5.icc
Japan2001Uncoated_SaveNeutral280_CoLoV5.icc
Japan2001Uncoated_SaveStrong280_CoLoV5.icc
Japan2002Newspaper_SaveMax180_CoLoV5.icc
Japan2002Newspaper_SaveMax200_CoLoV5.icc
Japan2002Newspaper_SaveMax240_CoLoV5.icc
Japan2002Newspaper_SaveStrong180_CoLoV5.icc
Japan2002Newspaper_SaveStrong200_CoLoV5.icc
Japan2002Newspaper_SaveStrong240_CoLoV5.icc
Japan2003WebCoated_SaveMax300_CoLoV5.icc
Japan2003WebCoated_SaveNeutral300_CoLoV5.icc
Japan2003WebCoated_SaveStrong300_CoLoV5.icc
JapanColor2001Coated_TAC350_CoLoV7.icc
JapanColor2001Coated_to_2001Uncoated_TAC300_CoLoV5.icc
JapanColor2001Coated_to_2003WebCoated_TAC320_CoLoV5.icc
JapanColor2001Coated_to_2011Coated_TAC340_CoLoV5.icc
JapanColor2001Coated_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
JapanColor2001Uncoated_TAC310_CoLoV7.icc
JapanColor2003WebCoated_TAC300_CoLoV7.icc
JapanColor2011Coated_TAC340_CoLoV7.icc
JapanColor2011_SaveMax300_CoLoV5.icc
JapanColor2011_SaveNeutral320_CoLoV5.icc
JapanColor2011_SaveStrong320_CoLoV5.icc
JapanWebCoated_Ad_SaveMax_CoLoV3.icc
JapanWebCoated_Ad_SaveNeutral_CoLoV3.icc
JapanWebCoated_Ad_SaveStrong_CoLoV3.icc
JapanWebCoated_TAC320_CoLoV7.icc

PSOcoatedNP_SaveMax300_CoLoV5.icc
PSOcoatedNP_SaveNeutral300_CoLoV5.icc
PSOcoatedNP_SaveStrong300_CoLoV5.icc
PSOcoatedNP_TAC300_CoLoV3.icc
PSOcoatedv3_SaveMax280_CoLoV6.icc
PSOcoatedv3_SaveNeutral300_CoLoV6.icc
PSOcoatedv3_SaveStrong300_CoLoV6.icc
PSOcoatedv3_TAC260_CoLoV7.icc
PSOcoatedv3_TAC280_CoLoV7.icc
PSOcoatedv3_TAC300_CoLoV6.icc
PSOcoatedv3_to_GRACoL2013_CRPC6v2_TAC320_CoLoV7.icc
PSOcoatedv3_to_ISOcoatedv2_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_ISOcoatedv2_TAC300_CoLoV7.icc
PSOcoatedv3_to_JapanColor2002Newspaper_TAC240_CoLoV7.icc
PSOcoatedv3_to_PSO_INP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Improved_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_LWC_Standard_Reseparation_TAC300_CoLoV7.icc
PSOcoatedv3_to_PSO_MFC_Paper_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSO_SNP_Paper_TAC260_CoLoV7.icc
PSOcoatedv3_to_PSO_SNP_Paper_TAC260_Gray-Exception_CoLoV7.icc
PSOcoatedv3_to_PSOsc-b_Paperv3_TAC270_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSOuncoated-Fogra47_TAC280_Triplex-Exception_CoLoV7.icc
PSOcoatedv3_to_PSOuncoatedv3_TAC280_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_CoLoV7.icc
PSOcoatedv3_to_PSR_LWC_PLUS_V2_M1_TAC350_Gray-Exception_ColoV7.icc
PSOcoatedv3_to_SC_Paper_TAC270_CoLoV7.icc
PSOcoatedv3_to_SNAP2007_TAC240_CoLoV7.icc
PSOcoatedv3_to_WAN-IFRAnews26v5_SaveMax220_CoLoV7.icc
PSOcoatedv3_to_WAN-IFRAnews26v5_TAC220_CoLoV7.icc

Expert Set - continuation

PSOinp_SaveMax260_ColoV5.icc
PSOinp_SaveNeutral260_CoLoV5.icc
PSOinp_SaveStrong260_CoLoV5.icc
PSOinp_TAC260_CoLoV5.icc
PSOlwcImpr_to_PSRlwcPlusV2_CoLoV3.icc
PSOlwcStd_to_PSRlwcStdV2_CoLoV3.icc
PSOlwc_Impr_to_SWOP3_Save300_CoLoV3.icc
PSOlwc_Improved_SaveMax300_CoLoV5.icc
PSOlwc_Improved_SaveNeutral300_CoLoV5.icc
PSOlwc_Improved_SaveStrong300_CoLoV5.icc
PSOlwc_Improved_TAC300_CoLoV3.icc
PSOlwc_Improved_to_SWOP3_CoLoV3.icc
PSOlwc_Stand_to_SWOP5_Save300_CoLoV3.icc
PSOlwc_Standard_SaveMax300_CoLoV5.icc
PSOlwc_Standard_SaveNeutral300_CoLoV5.icc
PSOlwc_Standard_SaveStrong300_CoLoV5.icc
PSOlwc_Standard_TAC300_CoLoV3.icc
PSOlwc_Standard_to_SWOP5_CoLoV3.icc
PSOmfc_SaveMax260_CoLoV5.icc
PSOmfc_SaveNeutral260_CoLoV5.icc
PSOmfc_SaveStrong260_CoLoV5.icc
PSOmfc_TAC280_CoLoV3.icc
PSOscPaper_to_PSRscStdV2_CoLoV3.icc
PSOsnp_SaveMax260_CoLoV5.icc
PSOsnp_SaveNeutral260_CoLoV5.icc
PSOsnp_SaveStrong260_CoLoV5.icc
PSOsnp_TAC260_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_CoLoV3.icc
PSOuncoat_to_PSOuncoatNP_Save280_CoLoV3.icc
PSOuncoated-Fogra47_to_PSOuncoatedv3_TAC280_CoLoV7.icc
PSOuncoatedNP_SaveMax280_CoLoV5.icc
PSOuncoatedNP_SaveNeutral280_CoLoV5.icc
PSOuncoatedNP_SaveStrong280_CoLoV5.icc
PSOuncoatedNP_TAC280_CoLoV3.icc
PSOuncoated_SaveMax280_CoLoV5.icc
PSOuncoated_SaveNeutral280_CoLoV5.icc
PSOuncoated_SaveStrong280_CoLoV5.icc
PSOuncoated_TAC280_CoLoV3.icc
PSOuncoatedv3_SaveMax260_CoLoV6.icc
PSOuncoatedv3_SaveNeutral280_CoLoV6.icc
PSOuncoatedv3_SaveStrong280_CoLoV6.icc
PSOuncoatedv3_TAC280_CoLoV6.icc
PSOuncoatedv3_to_PSOuncoated-Fogra47_Reseparation_TAC280_CoLoV7.icc
PSOuncoatedv3_to_PSOuncoated-Fogra47_TAC280_CoLo7.icc
PSOuncoatedv3_to_WAN-IFRAnewspaper26v5_TAC220_CoLoV7.icc

PSRhwc_to_PSRlwcPlusV2_CoLoV3.icc
PSRlwcPlusV2_to_PSOlwcImpr_CoLoV3.icc
PSRlwcPlusV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_PSRlwcStdV2_TAC360_CoLoV5.icc
PSRlwcPlusV2_to_SWOP3_CoLoV3.icc
PSRlwcStdV2_to_PSOlwcStd_CoLoV3.icc
PSRlwcStdV2_to_PSRgravureMF_TAC360_CoLoV5.icc
PSRlwcStdV2_to_PSRlwcPlusV2_TAC360_CoLoV5.icc
PSRlwcStdV2_to_SWOP5_CoLoV3.icc
PSRlwc_to_ISOwebcoat_CoLoV3.icc
PSRlwc_to_PSRlwcStdV2_CoLoV3.icc
PSRlwc_to_SWOP3_CoLoV3.icc
PSRscStdV2_to_PSOscPaper_CoLoV3.icc
PSRsc_to_PSRscStdV2_CoLoV3.icc

SCpaperECI_SaveMax260_CoLoV5.icc
SCpaperECI_SaveNeutral260_CoLoV5icc.icc
SCpaperECI_SaveStrong260_CoLoV5.icc
SCpaperECI_TAC260_CoLoV3.icc

SNAP2007_TAC240_CoLoV3.icc
SNAP2009_SaveMax180_CoLoV5.icc
SNAP2009_SaveMax200_CoLoV5.icc
SNAP2009_SaveMax220_CoLoV5.icc
SNAP2009_SaveStrong180_CoLoV5.icc
SNAP2009_SaveStrong200_CoLoV5.icc
SNAP2009_SaveStrong220_CoLoV5.icc
SWOP2013C3_CRPC5_SaveMax290_CoLoV7.icc
SWOP2013C3_CRPC5_SaveNeutral300_CoLoV7.icc
SWOP2013C3_CRPC5_SaveStrong300_CoLoV7.icc
SWOP2013C3_CRPC5_TAC300_CoLoV7.icc
SWOP3_SaveMax300_CoLoV5.icc
SWOP3_SaveNeutral300_CoLoV5.icc
SWOP3_SaveStrong300_CoLoV5.icc
SWOP3_TAC300_CoLoV3.icc
SWOP3_to_ISOcoatedV2_TAC330_CoLoV5.icc
SWOP3_to_ISOwebcoat_Save300_CoLoV3.icc
SWOP3_to_ISOwebcoat_TAC300_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_CoLoV3.icc
SWOP3_to_PSOlwc_Improved_Save300_CoLoV3.icc
SWOP3_to_PSRlwcPlusV2_CoLoV3.icc
SWOP3_to_PSRlwc_TAC360_CoLoV3.icc
SWOP3_to_SWOP5_Save280_CoLoV3.icc
SWOP3_to_SWOP5_TAC280_CoLoV3.icc
SWOP5_SaveMax280_CoLoV5.icc
SWOP5_SaveNeutral280_CoLoV5.icc
SWOP5_SaveStrong280_CoLoV5.icc
SWOP5_TAC280_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_CoLoV3.icc
SWOP5_to_PSOlwc_Standard_Save300_CoLoV3.icc
SWOP5_to_PSRlwcStdV2_CoLoV3.icc

WAN-IFRAnewspaper26v5_SaveMax180_CoLoV6.icc
WAN-IFRAnewspaper26v5_SaveMax200_CoLoV6.icc
WAN-IFRAnewspaper26v5_TAC220_CoLoV6.icc

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 fulcrums 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 fulcrums in the main table.

Furthermore, it is important that the starting printer 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 fulcrums suffice if the basic gradation is of high quality.

The ColorLogic standard DeviceLink profiles were calculated using CoPrA software from ColorLogic, which permits different numbers of interpolation fulcrums, 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.

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