

pdfToolbox

Manual





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pdfToolbox Version 5.3 Manual

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Installing

Below you will find general information on the system specifications for pdfToolbox as well as how to install and activate the software.

System Requirements

pdfToolbox runs as Standalone version or as Plug-In under Adobe® Acrobat® X Pro, Adobe® Acrobat® 9 Pro, Adobe® Acrobat® 8 Professional or Adobe® Acrobat® 8 3D.

Please note that annotations can currently not be displayed with the pdfToolbox Standalone version and that form fields cannot be edited. JavaScripts will be ignored.

Installing the Software

To install the software start pdfToolbox Installer. The installation program will then take you through the necessary steps. If you installed the Plug-In version you will find the entries for pdfToolbox under the Plug-Ins menu the next time you start Adobe Acrobat. In addition, the accompanying documentation to pdfToolbox is installed.

Activation

In order to use pdfToolbox you need to activate the software. If you want to buy callas pdfToolbox you can do so via one of our resellers or via our webshop. Further information can be found on our website under "Buy".

As soon as you have purchased a license for pdfToolbox you will receive a license code with which you can request the activation information for the software. The activation dialog will open up automatically on startup of pdfToolbox if it has not been activated already. Alternatively you can access this dialog via the menu entry "Activation or trial version" under "pdfToolbox Miscellaneous" in the Plug-In or in the Help menu of pdfToolbox Standalone.

To request the activation information, enter your name, optionally the name of your company and select the desired license type. If you already received a license code, enter it in the license code field. Otherwise select the kind of trial which you would like to receive an activation for. Shortly after requesting you will receive an E-Mail reply with a license file which is needed for the activation.

Drop this license file in the yellow part of the window and press the "Activate" button. Alternatively you can copy the body text from the response E-Mail to the "Response" text field.

Be sure to keep your license code in a safe place, and do not forget to send a copy of your completed registration card to callas software. Only registered clients are entitled to updates and technical support. Should you ever mislay your license code, we can replace it quickly and easily.

Supported Operating systems:

- Mac OS X 10.4 or newer, Intel or PPC
- Windows 2000/XP/Server 2003/Vista/Server 2008/7
- Implement of the provided and the pro



● In order to activate pdfToolbox for all user accounts of one machine, the license file can be moved from the user folder of the user who has performed the activation to the following location:

Windows: <All Users user preferences>|Application data| callas software|callas pdfToolbox 5 Macintosh: /Library/Preferences/callas software/ callas pdfToolbox 5



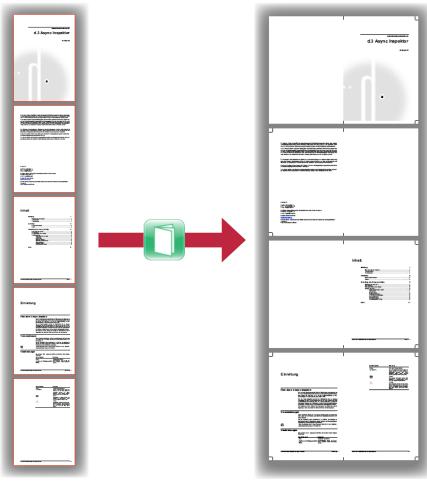


Switchboard

Following some examples are shown how easy the Switchboard actions can be used.

Example 1: Booklet

In the "Arrange" section you will find the "Booklet" action which allows you to create a booklet of a file with multiple pages. You can define if cutting marks should be added to each resulting page automatically as well as the sheet size and the horizontal and vertical offset.



The Switchboard offers a wide range of functionality. Every action contains a short description and the most important options for configuration.



🍚 inset TrimBox to 30 pt from MediaBox	1.000
Semove ArtBox	(Edit)
Removes the ArtBox from all pages of a PDF document.	Favorite
🧇 Remove empty pages	✓ Workspace
📀 Remove page objects which are completely outside of page area	
A Remove page objects which are completely outside of trim area	

You can also add profiles, fixups and checks by selecting "Workspace" from the menu next to the chosen entry.





Example 2: Convert to B/W

In the "Colors" section you will find the "Convert to B/W" action which allows you to convert any file to grayscale. This is especially useful for printing documents for lower costs on digital printing machines.



- You can navigate easily thru multipage PDF-documents using the following shortcuts:
 Pos 1 First page
 Page up Previous page
 Page down Next page
 End Last page
- If you have any questions or problems please contact us by using the function "Support" at "Get in contact" in the Switchboard or using the contact form at: www.callassoftware.com or via email to: support@callassoftware.com





Example 3: Commercial CMYK+spot

In the "Standards" section you will find the "Commercial CMYK+spot" action which will prepare your PDF for printing according to the GWG specification for commercial printing, so you will receive a production ready file with one click. This action will perform necessary color conversions as well as all corrections needed for PDF/X-1a compliancy.







Example 4: Organizing pages

In the "Pages" section you will find the "Organize pages" action which gives you the opportunity to re-arrange the pages order of all open PDF documents. Single pages can be dragged and dropped in any order you desire. You can also easily duplicate pages or have a quick look at them by using the respective entry in the context menu when clicking on a page. Clicking on "Apply" will create new documents with the prepared page order.

000	_	_	pdfTo	olbox 4: C	Organize pa	ages	_	_	_	_	_
callas pdfToolbox 4 Manual EN.pdf	til 2		4	S	6						• •
New document 1		11	10								
New document 2											
Discard											
Show pages as Both	-									Apply	Cancel
_			Lice	ensed to cal	las callas						



- Move current selection to trash Del: Select one/first page
- Mouse click:

_

_

- cmd + Mouse click: Select n/last page (in combination
 - with previous action allows to select range of pages within one
 - document) drag'n'drop: Move pages
- alt + drag'n'drop: Copy pages



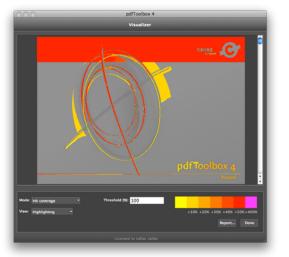


Explore

The Visualizer

The Visualizer lets you inspect a page in regard to relevant printing aspects, such as ink coverage, color spaces or page object types. You will find it in the section "Reports" and in the Standalone version under the menu entry "View". Due technical reasons this function is in the Acrobat plug-in only available in Acrobat version 9.

- You can easily navigate via shortcuts through the "Visualizer" dialog:
 - cmd + left arrow:
 - cmd + right arrow:
 - left arrow: right arrow:
- Next mode Previous mode Next view Last view



dfToolbox

The ink coverage e.g. can be highlighted concerning the problematic parts or in a topographic view, similar to a map.



You can also have a look at the different color separations or spot very small objects.





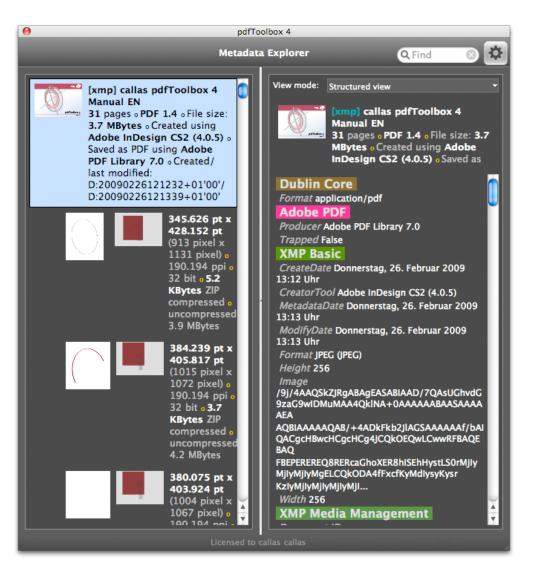
Explore Metadata



In the section "Reports" you will find a button "Browse Metadata" that opens up another dialog that gives you a complete overview of all the metadata contained in the current document. This can also be opened via the entry "Metadata..." in the Acrobat "File" menu or the entry "Explore Metadata..." in the Plug-In or Standalone menu.

The Metadata Explorer does not only display the document's XMP Metadata but also Metadata belonging to the different page objects. It lists all objects including a small preview and their position on the page.

The Metadata can be exported as configurable XML report. A detailed explanation on how to create XML export settings can be found in the Reference manual.





Explore Layers



In the section "Layers" you will find a button "Browse Layer" that opens up another dialog that gives you a complete overview of all layers contained in the current document. This can also be opened via the entry "Layer..." in the Acrobat "File" menu or the entry "Explore Layers..." in the Plug-In or Standalone menu.

e pdfToolbox 4	
Layer Explorer	
Views	
Default configuration Only Text Only layout	
+ 2 = 2 5 0	
Layers	1
 All images All text objects All vector objects 	
F 🖉 🚍 🗊	
Licensed to callas	

The upper part of the layer explorer window shows the layer views which are named OCCD in PDF syntax. A layer view defines the visibility of each individual layer.

The "Actions menu" allows for creating, modifying and saving layer views.

Such layer groups will show up as such in the Acrobat 9 layer palette, if the PDF is saved as PDF/X-4 file. This can easily be achieved by using the "PDF/X-4" action of the "Standards" group.

The lower part of the window shows the individual layers, which are named OCG in PDF syntax. The "Actions menu" allows for creating, renaming or deleting existing layers.

Saved layer view settings can also be applied via the Power Tools' Fixup "Apply OCCD".



If no layers are present in the current PDF file, the Layer Explorer will display the available options to create new layers with pdfToolbox.







The Power Tools

Besides the predefined single actions you can perform custom analysis and correction of your files. Therefore pdfToolbox offers the power tools "Profiles", "Checks" and "Fixups" which can be opened via the "Plug-Ins" menu of Acrobat ("pdfToolbox Profiles...") or the "Tools" menu in the Standalone version. Here you have countless possibilities to create own checks and corrections in whatever combination you need them.



Profiles

"Profiles" offers action plans combining analysis and adjustments. You can choose from a list of predefined profiles or set up your own with various checks and/or corrections. In order to do so choose "Create new pdfToolbox 4 profile" from the "Settings" menu.

In the upcoming dialog you can select common checks for the different areas or create custom fixups and checks.

Fields marked with this symbol might be filled with variables that can be altered during runtime. When clicking on

this symbol a new dialog will open where you can define a variable name and a default value. When running this profile a dialog will come up and ask you for the actual value to use.

Detailed information on creation and modification of pdfToolbox 4 profiles, as well as the use of dynamic profiles, is described in the section "Use of kfpx profiles" of the "callas pdfToolbox 4 Reference" manual.



"Checks" offers quick analysis of your PDF files.

ど Fixups

"Fixups" offers manipulation of PDF files in many ways.

When running a profile you can decide whether you only want to analyze your file or if you also want to perform fixes contained in the profile.

You can export all profiles, checks and fixups as .kfpx files to use in pdfToolbox Server/CLI/SDK 4. Of course you can also import existing profiles into pdfToolbox Plug-In or Standalone.

0	pdfToolbox 4	
	Profiles	0
Show all -	🔲 🖸 😒	Find 💿
> Acrobat/PDF version compatibility		<u>_</u>
▷ Convert colors		
► Create PDF layers		
Digital printing and online publishing		
▶ Imported profiles		
▶ PDF analysis		
PDF fixups		
PDF/A compliance		
PDF/E compliance		
V PDF/X compliance		
Convert to PDF/X-1a (Coated GRACoL		
Convert to PDF/X-1a (ISO Coated v2 (E		
Convert to PDF/X-1a (Japan Color 200)		
Convert to PDF/X-3 (Coated GRACoL 2		
Convert to PDF/X-3 (ISO Coated v2 (EC	30)	Edit)
	/X-3 for ISO Coated v2 (ECI) as the intended printin t RGB to CMYK where necessary, while maintaining	
Convert to PDF/X-3 (Japan Color 2001	Coated)	
Convert to PDF/X-4 (Coated GRACoL 2	006)	
Convert to PDF/X-4 (ISO Coated v2 (EC	300	
Convert to PDF/X-4 (Japan Color 2001	Coated)	
Convert to PDF/X-4 and create language	ge layer views (ISO Coated v2 (ECI)) v4.3	
Remove PDF/X information		
Verify compliance with PDF/X-1a		÷
- Further Options	2	Analyze 🔡 Analyze and fix
Run pdfToolbox 4 checks for visible layer		
Preflight only pages 1	to 31	
	Licensed to callas	

All Power Tools keep their options organized in groups

	pdfToolbox 4: Edit Profile	
▷ Acrobat/PDF version c ▷ Convert colors	Unlocked - Name: New Profile 1	Docume
▷ Convert colors: General Discrete PDF layers: V Cuttom profiles V Cuttom profiles V Discrete Portice 1 Pages Colors V Discrete Port Cuttom check V Cuttom check V Strugs V Strugs	The PDF document uses features that require at least Acrobat 4.0 (PDF 1.3) Acrobat 5.0 (PDF 1.4) Acrobat 5.0 (PDF 1.4) Acrobat 7.0 (PDF 1.5) Acrobat 7.0 (PDF 1.6) The PDF document is encrypted The PDF document is damaged and needs regain	
POF analysis POF Analysis POF fungs POF/A compliance POF/X compliance POF/X compliance PoF/E compliance	C	Save Cancel OK

The different sections of the Edit dialog are described in detail in the Reference manual.



Results and Reports

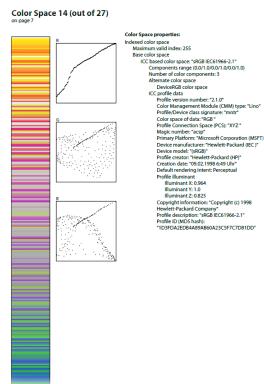
Each check has a defined severity (Error, Warning or Info) with which it will hit. If a hit is created for a certain object you can have a look at the object properties when you open up the tree entry for that object hit. You can locate the object in the PDF via double clicking on the entry or hitting the "Show" button. When you click on "Show in Snap" a new window will be opened that shows you this object isolated from the other document's contents.

You can influence the richness of detail in the result view via the Preferences dialog of pdfToolbox.

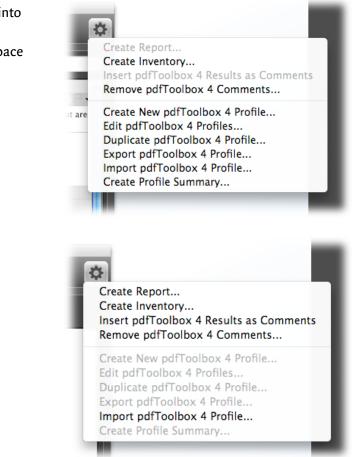
All results can be saved as a report. Available report types are Text, XML and PDF, whereas the last can either contain problems highlighted as masks, comments or layers. Besides this, you can add the results directly as comments into the PDF document.

Also you can create an inventory report for the current PDF which will list all used resources like fonts and colorspace with more details.





Because of different rendering of font and vectorized text Acrobat might display objects differently after converting fonts to outlines. As this is an Acrobat rendering issue the difference is no longer visible when zooming closer or outputting on a high resolution device.









The Expert Tools

pdfToolbox provides two more tools, giving you insight into the depths of PDF files and fonts, discovering the data structure. This normally is not needed for common use, but might be helpful if you encounter a damaged file or if you simply are interested in learning more about the internal structure. The entries "Explore PDF..." and "Explore Fonts..." can be found inside the "Plug-Ins" menu of Acrobat ("pdfToolbox Miscellaneous") or the "Tools" menu in the Standalone version.

Preferences

The Preferences dialog offers options to define the amount of details for objects in the result view, how problems should be highlighted when creating a report and also offers an editor to create and modify Output Intents.

pdf	fToolbox 4: Preferences		
General	Output Intents Highlighting		
Maximum number of results to be displa	ayed per type of check:		
Per page (directly):	10		
Per page (under "Further matches"):	20		
For the entire document:	1000		
Degree of detail when displaying results	:		
O Show list of results without any d	details		
Show list of results with most im	portant details		
Show list of results with all detail	s		
Reset All Warnings			
	Save Cancel OK		

You can also reset all warning dialogs in the preferences.

General

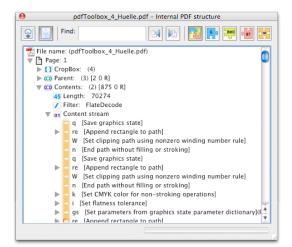
Here you can limit the number of hits per page and document and define the amount of details which should be shown in the result dialog.

Output Intents

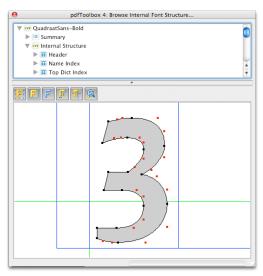
Here you can create and modify Output Intents, export or capture ICC profiles.

Highlighting

Here you can define the highlighting colors and style which should be used for showing objects in the PDF document or for the transparent masks in the PDF with masks report.



With the "Explore PDF" tool you can have a look into the data structure of a PDF file, exposing the several commands and details that are forming the page objects.



In the "Explore Fonts" dialog you will find information about e.g. font type and embedding state of all fonts present in the current document.





Purpose of DeviceLink Conversion

DeviceLink profiles complement the usage of regular ICC profiles to avoid weaknesses of a color conversion based on ICC profiles for certain tasks. These weaknesses mainly are the CMYK to CMYK transformation and e.g. the preservation of pure black text in a picture. A CMYK to CMYK transformation with ICC profiles is always performed via the device independent Lab color space, which leads to a complete reseparation of the data with partly unpredictable and unwanted results. This does not happen with DeviceLink profiles, which offer a direct control of color composition. The optional DeviceLink Add-on is delivered with a package of the most common DeviceLink profiles (for details see section "Use of color conversion" in the "callas pdfToolbox Reference").

Using your own DeviceLink profiles

You can easily use your own profiles for DeviceLink conversion with pdfToolbox. All you need to do is click on the button "Import" in the DeviceLink conversion action or the fixup "Convert colors using DeviceLink profiles" and choose a profile from your system. An XML file with the description text and a PNG file with the icon (all 3 with identical name, just differing in the suffixes) will be created automatically. These can be adapted to your needs.

Please note that profiles need to have an .icc suffix to be importable.

Sample XML file

```
<?xml version="1.0" encoding="UTF-8" ?>
```

<devicelink>

<profile lang="ENU">

<header>DeviceLink_ISOcoatedV2_280_GCR70</header>

<explanation>This text describes the functionality of the selected DeviceLink profile.</explanation>

</profile>

</devicelink>

If you want to change the XML file please make sure to save it as UTF8.

You can also define several description texts for the different languages: Just copy the section marked with "ENU" and mark it e.g. with "ESP". As long as only the "ENU" section is present, it will be used for all languages.

Sample PNG file



The PNG file needs to be 64x64 pixels.

0	callas pdfToolbox	
	DeviceLink conversion	A Q
	onverts colors in the current PDF based on Devic ofiles.	eLink
Apply DeviceLink	conversion using	
	Sheetfed offset Europe to Web offset US (SWO	P)
\-	Conversion from ISO Coated v2 (ECI) European to standard (grade 3 paper, max. 300% ink coverage	o SWOP US 🖕 e)
Objects		
All objects		-
using		
Any color (e	xcept spot colors)	•
Manage profiles:	Import	
\$ -		Execute
	Licensed to callas (callas software)	

The files for using your own DeviceLink profiles will be stored in

<User preferences folder>|Application data|

callas software|callas pdfToolbox 5.0|

DeviceLink" on Windows and in

"|Users|<user>|Library|Preferences|callas software| callas pdfToolbox 5.0|DeviceLink" on Mac.





Behind the Scenes

Following you find a list of the actions in the Switchboard that perform certain fixups when executed.

Standards

Action	Performed fixups
PDF/X-1a	– Add "_X1a" to PDF file name after processing
	– Apply transfer curves
	 – Auto-correct nesting of page geometry boxes
	– Convert Color
	(Convert RGB elements to the defined Output Intent. Calibrated CMYK and Gray is decalibrated.)
	– Convert to PDF/X-1a (2001)
	– Discard all actions (including JavaScript actions)
	– Discard all embedded files
	– Discard all external cross references
	– Discard all form submission, import and reset actions
	– Discard Black Generation (BG) parameters
	– Discard embedded PostScript
	– Discard hidden layer content and flatten visible layers
	– Discard image interpolation flag
	– Discard OPI information
	– Discard Under Color Removal (UCR) parameters
	– Embed fonts (even if text is invisible)
	– Flatten transparency (high resolution)
	– Make spot color appearance consistent
	– Move all annotations out of page area (except TrapNet annotations)
	– Recompress LZW as ZIP
	– Reduce bit depth for 16 bit images to 8 bit
	– Remove all alternate images
	– Remove all form fields
	– Remove ArtBox
	 – Remove document structure compression
	– Save as PDF 1.3 (Acrobat 4)
	- Set Creation date entry
	– Set Modification date entry
	– Set OutputIntent
	- Set Title to file name if missing
	– Set Trapped key to "false" if Trapped key is neither "true" nor "false"
	– Set transparency blend color space (to DeviceCMYK)
	– Set TrimBox to CropBox (if no TrimBox defined)





Action	Performed fixups
PDF/X-3	– Add "_X3" to PDF file name after processing
2	– Apply transfer curves
	– Auto-correct nesting of page geometry boxes
	– Convert Color
	- Convert to PDF/X-3 (2002)
	– Discard all actions (including JavaScript actions)
	– Discard all embedded files
	– Discard all external cross references
	– Discard all form submission, import and reset actions
	– Discard Black Generation (BG) parameters
	– Discard embedded PostScript
	 Discard hidden layer content and flatten visible layers
	– Discard image interpolation flag
	– Discard OPI information
	– Discard Under Color Removal (UCR) parameters
	– Embed fonts (even if text is invisible)
	– Flatten transparency (high resolution)
	– Make spot color appearance consistent
	– Move all annotations out of page area (except TrapNet and PrinterMark annotations)
	– Recompress LZW as ZIP
	 Reduce bit depth for 16 bit images to 8 bit
	– Remove all alternate images
	– Remove all form fields
	– Remove ArtBox
	– Remove document structure compression
	- Save as PDF 1.3 (Acrobat 4)
	– Set Creation date entry
	– Set Modification date entry
	– Set OutputIntent
	– Set Title to file name if missing
	 Set Trapped key to "false" if Trapped key is neither "true" nor "false"
	 Set transparency blend color space
	– Set TrimBox to CropBox





Action	Performed fixups
PDF/X-4	 -Add "_X4" to PDF file name after processing -Adjust layers for PDF/X-4 -Apply transfer curves -Auto-correct nesting of page geometry boxes - Convert Color - Convert CoPF/X-4 - Discard all actions (including JavaScript actions) - Discard embedded PostScript - Discard OPI information - Embed fonts (even if text is invisible) - Make document XMP Metadata compliant with PDF/X-4 - Make spot color appearance consistent - Move all annotations out of page area (except TrapNet and PrinterMark annotations) - Recompress LZW as ZIP - Remove all form fields - Remove Differences array from TrueType fonts - Remove Idferences array for





Action	Performed fixups
PDF/X-4p	 -Add "_X4p" to PDF file name after processing -Adjust layers for PDF/X-4 -Apply transfer curves -Auto-correct nesting of page geometry boxes - Convert Color - Convert to PDF/X-4p - Discard all actions (including JavaScript actions) - Discard embedded PostScript - Discard OPI information - Embed fonts (even if text is invisible) - Make document XMP Metadata compliant with PDF/X-4 - Make spot color appearance consistent - Move all annotations out of page area (except TrapNet and PrinterMark annotations) - Recompress LZW as ZIP - Remove all form fields - Remove Differences array from TrueType fonts - Remove halftone if not PDF/X compliant - Remove ICC source profiles if identical to profile in Output Intent - Set Title to file name if missing - Set Trapped key to "false" if Trapped key is neither "true" nor "false"
Commercial CMYK	All fixups performed with "PDF/X-1a" plus - Compress all uncompressed objects using lossless ZIP compression - Convert alternate color space for spot colors to CMYK (ISO Coated v2 (ECI)) - Discard all JavaScripts - Discard flatness tolerance - Discard smoothness tolerance - Downsample bitmap images to 2400 ppi if above 3600 ppi - Downsample color images to 300 ppi if above 450 ppi - Downsample grayscale images to 300 ppi if above 450 ppi - Move annotations out of page area, remove TrapNet, PrinterMark, Custom and all multimedia annotations - Remove page objects which are completely outside of page area - Remove page scaling factor - Remove Rendering Intents - Set black text below 12 pt and black vector objects to overprint - Set white text to knock out





Action	Performed fixups
Commercial CMYK+spot	See "Commercial CMYK" (uses "ISOcoated v2 (ECI)" as Output Intent)
Magazine Ad	See "Commercial CMYK" (uses "ISOcoated v2 300 (ECI)" as Output Intent)
Newspaper Ad	See "Commercial CMYK" (uses "ISOnewspaper26v4" as Output Intent)
Digital (color)	 Apply transfer curves Compress all uncompressed objects using lossless ZIP compression Convert color to 4c for digital printing Discard Black Generation (BG) parameters Discard embedded PostScript Discard flatness tolerance Discard halftone information Discard image interpolation flag Discard Smoothness tolerance Discard Under Color Removal (UCR) parameters Downsample color images to 300 ppi if above 450 ppi Downsample grayscale images to 300 ppi if above 450 ppi Flatten transparency (medium resolution) Force blend color space to DeviceCMYK Recompress LZW as ZIP Reduce bit depth for 16 bit images to 8 bit Remove all alternate images Set minimum line width to 0.14 pt
Digital (B/W)	 Apply transfer curves Compress all uncompressed objects using lossless ZIP compression Convert color to B/W Convert registration color to CMYK black only Discard Black Generation (BG) parameters Discard embedded PostScript Discard flatness tolerance Discard halftone information Discard OPI information Discard smoothness tolerance Discard Under Color Removal (UCR) parameters Downsample color images to 300 ppi if above 450 ppi Flatten transparency (medium resolution) Force blend color space to DeviceCMYK Recompress LZW as ZIP Reduce bit depth for 16 bit images to 8 bit Set minimum line width to 0.14 pt





Action	Performed fixups
Web offset CMYK	See "Commercial CMYK" (uses "ISO Web Coated (ECI)" as Output Intent)
Web offset CMYK+spot	See "Commercial CMYK" (uses "ISO Web Coated (ECI)" as Output Intent)

Prepress

Action	Performed fixups
Increase line width	– Increase line width
Flatten transparency	– Flatten transparency
Overprint & Knockout	 – Overprint black – Knockout white vector and/or text objects
Output Intent	– Embed Output Intent
Add marks	– Add crop and bleed marks
Create TrimBox	– Derive page geometry boxes from crop marks

Document

Action	Performed fixups
Optimize PDF	Rewrites and optimizes the internal structure of the PDF. In addition the PDF is saved for Fast Web View. The same processing is done during any savving of a PDF-file.
Resave as PDF 1.x	– Set PDF Version

Pages

Action	Performed fixups
Scale by percent	– Scale pages
Rotate	– Rotate pages
Scale page content only	– Scale page content only
Flip	– Flip pages
Crop to visible	– Crop all pages to bounding box
Create bleed	- Create bleed

Fonts





Action	Performed fixups
Embed font	– Embed missing fonts
Subset font	– Subset fonts
Font to outlines	- Convert fonts to outlines

Colors

Action	Performed fixups
Spot Colors	– Map spot colors
DeviceLink conversion	Profiles: "Convert using Device Link"
Tone value adjustment	– Adjust dot gain
Convert to B/W	 Convert color to grayscale Convert registration color to CMYK black only
Remove ICC profiles	– Remove ICC profile(s) form Output Intent(s)
Registration color	– Convert registration color to CMYK black only
Correct 4c Black	– Correct 4c Black
Brightness	– Adjust dot gain

Images

Action	Performed fixups
Downsample	 Downsample/compress color images Downsample/compress grayscale images Downsample/compress monochrome images
Recompress	– Downsample/compress color images – Downsample/compress grayscale images – Downsample/compress monochrome image

Layers

Action	Performed fixups
Flatten layers	– Discard hidden layer content and flatten visible layers
Form fields by type	– Adjust or remove form fields
Comments by author	– Adjust or remove annotations





Schönhauser Allee 6-7 D-10119 Berlin (Germany) Tel +49.30.4439031-0 Fax +49.30.4416402 info@callassoftware.com www.callassoftware.com