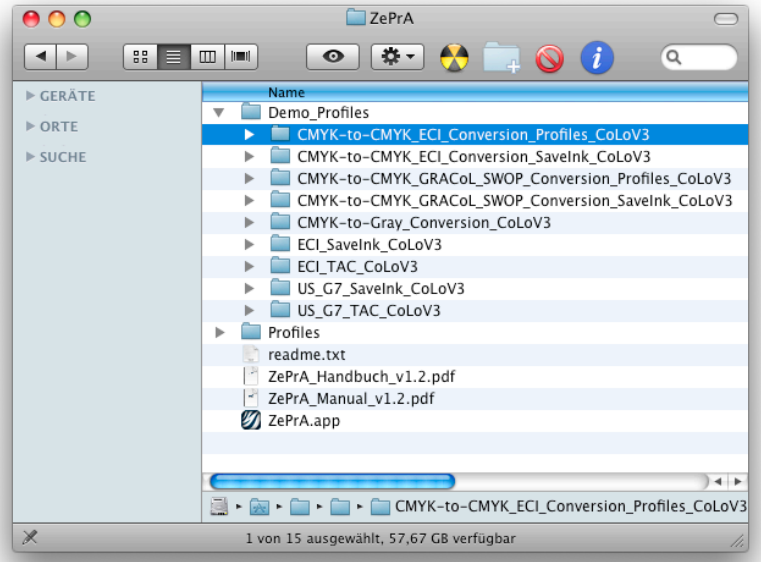
ColorLogic ZePrA Version 1.2

Release date: April 3rd, 2009

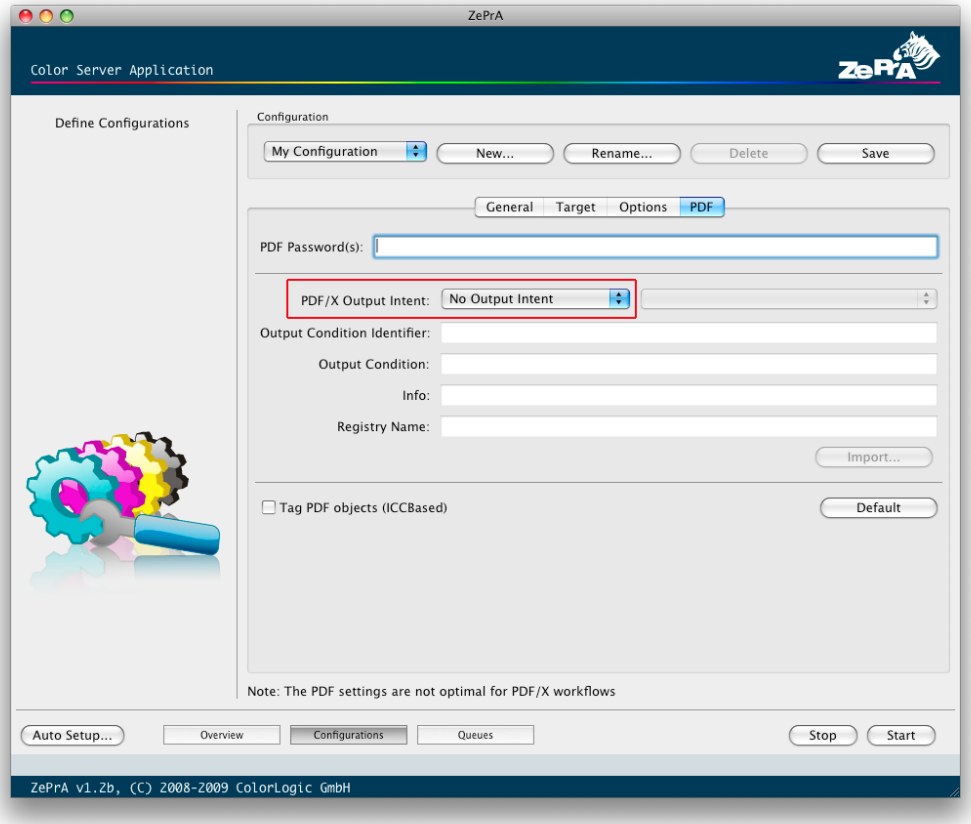
New Features

1. Integration in Enfocus Switch - With the ZePrA configurator in Switch (PowerSwitch and FullSwitch update 6 and higher), customers can build complete workflows optimized for their specific needs, from data acquisition, preflighting, and color conversion using ZePrA, all the way to distribution to the final output channels.
   Note: Please take into consideration that if you want to take advantage of the combined tools you need beside ZePrA 1.2 Update 6 of Enfocus Switch, which contains the ZePrA configurator.
2. Support of RGB-2-MultiColor and CMYK-2-MultiColor DeviceLink profiles. These features allow for example a conversion from CMYK to Hexachrome or Duotone with adequate DeviceLink profiles.
   Note: This kind of special DeviceLink profiles can be created with the new Edit modules of CoPrA 1.4 and CoLiPri 2.0 to be released in the next few weeks to come.
3. The ZePrA 1.2 installer contains more then 180 newly created Demo-DeviceLink profiles (marked as CoLoV3) optimized for most of the international printing standards (ISO, ECI, IFRA, SWOP, Gracol, Japan). This Demo profiles can be tested in the Demo version of ZePrA but can not be used in the full licensed version.
   Note: If you are interested in using those profiles please get in contact with your dealer as your dealer offers different packages of the DeviceLinkSets (DLS) for various use cases.



4. The installer copies gray profiles for the ISO, ECI and USA printing standards to your hard disk which can be used for the conversion of gray data. The profiles can be used both in the Demo and the full version of ZePrA.
   Note: When using the gray features *Linearize* or *Use CMYK conversion* with either good DeviceLink profiles or gray profiles you are making sure that gray will be gray after conversion and is not separated into 4 colors. This is especially important when converting drop shadows defined as *Black* or *Gray* in PDF files.
5. In order to have a fast overview of the right profiles to select in the drop down menus we have introduced separators between different profile types and color spaces. This is especially important in the Demo version of ZePrA to select the desired DeviceLink profile be it a TAC reduction profile, a SaveInk profile or a conversion profile. The separators correspond to the subfolders of the Demo_Profiles folder installed in the ZePrA folder.
6. Clipping paths in TIFF and JPEG files are now retained after color conversion.
7. XMP meta data (e.g. IPTC or customer data) which could exist in TIFF and JPEG files are now retained after color conversion.

8. TIFF files containing layers can now be converted in ZePrA.
   Note: Please take into consideration that layers will be flattened before color conversion and are not retained.
9. The manuals which are installed as PDF files in the ZePrA folder have been completely revised and contain a lot of additional information. For the first time an English manual is available.
10. If ZePrA is starting on a monitor with a low resolution automatically the banner and the footer will be reduced in order to save space for the settings. However the recommended minimum monitor resolution is 1024x768 pixels.
11. Optimized and added error messages if profiles are missing or settings are incomplete are added.
12. The PDF tab contains a new feature *No Output Intent* as PDF/X option. This allows to delete the output intent from a PDF file.



Fixed Bugs

- Some bugs with PDF files have been fixed, mainly with DeviceN and Gray color spaces including compression of PDF objects.
- The spot color *Black* will now be treated the same way as the Gray color spaces when the *Gray* conversion feature *Linearize* is used.
- The use of the rendering intents of pixel files (Tiff and JPEG) has been optimized. Now the rendering intent defined in the ZePrA user interface will be used despite the enabled checkbox *Apply embedded profiles/intents*.
  Note: If the checkbox *Apply embedded profiles/intents* is enabled, PDF files with tagged profiles will be converted with the tagged profiles accordingly and the rendering intent defined in the PDF will be used regardless of the one selected in the ZePrA user interface.
- In the MacOSX version of ZePrA, PDFs with a wrong associated creator type will be fixed. Such files couldn‘t be opened via double click before.
- The file recognition method for hotfolders has been optimized in order to avoid that files are converted which are not completely copied to the hot folder.
  Note: If multiple files are copied to one hotfolder a potential longer waiting time due to the optimized file recognition will only apply on the first file. All other files will be processed without additional waiting time afterwards.
- The file recognition feature of hotfolders now avoids the processing of files with 0 byte.
- The software strings have been optimized in the German and English language.
- The support of multi color ICC profiles as destination profiles has been optimized for PDF files especially for vector elements.
- Incompatibilities with PDF files in combination with Enfocus PitStop and Acrobat have been fixed.
- CIELAB objects in PDF files with embedded profiles will now be processed.
- The inverted MacOSX preview of CMYK JPEG files has been fixed.
- A crash of ZePrA under Windows when opening the softproof window has been fixed.