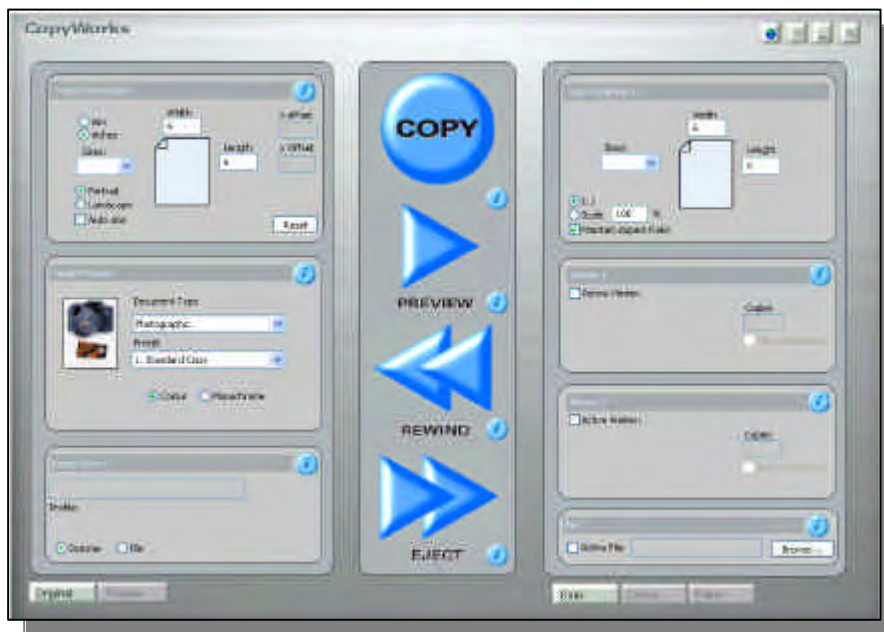




Colortrac
Our Business is Your Image

CopyWorks II Profiler.



UK Office: Kings Hall St. Ives Business Park St. Ives Huntingdon Tel: +44 (0)1480 464618 Fax: +44 (0)1480 464620
Email: support@colortrac.com
Web: <http://www.colortrac.com>

Colortrac is the Trading Name of Colortrac Ltd and Colortrac Inc incorporating Tangent and ANAtech
Colortrac Ltd Registered no. 2443087 in England. Registered Office: 115c Milton Road, Cambridge, UK

CopyWorks II Profiler.

Revision 1.0

©Colortrac Ltd 2004

This document should not be copied without prior permission from:

**Colortrac Ltd.
Kings Hall,
St. Ives Business Park,
St. Ives,
Huntingdon,
Cambridgeshire,
PE27 4WY.
United Kingdom.**

**Tel: +44 (0)1480 464618
Fax: +44 (0)1480 464620**

www.colortrac.com

Colortrac Ltd makes no warranty with respect to this document and disclaims any implied warranties of merchantability or fitness for a particular purpose. Information in this document is subject to change without notice. Colortrac Ltd assumes no responsibility for errors that may appear in this document.

CopyWorksII Colour Profiler Software.

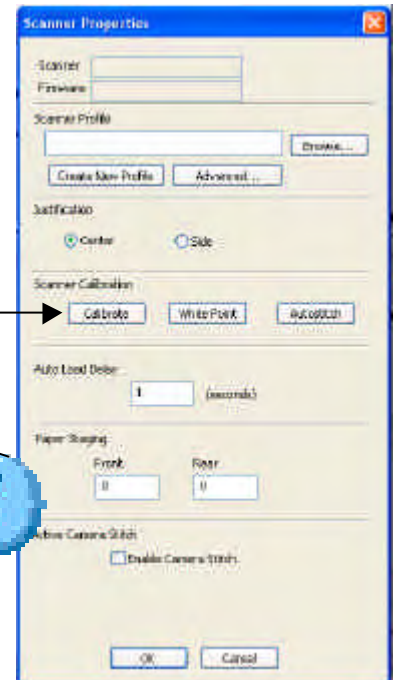
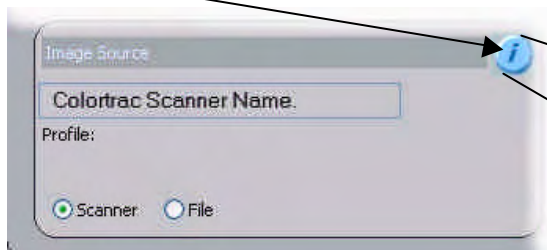
CopyWork II, like the original CopyWorks, includes a built-in profiler software, so operators can create their own ICC profile for their printers' papers and inks.

The method CopyWorks II uses is different from the 'Closed Loop Calibrations' used in other products. CopyWorks creates profiles for both the scanner and the printer separately so that if one changes, the other doesn't need to be re-profiled as well.

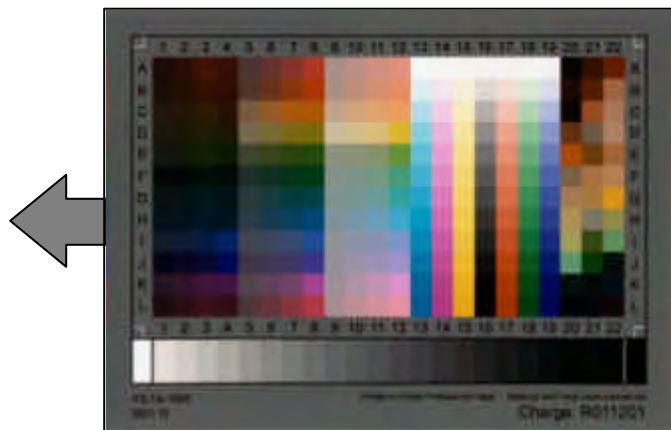
Follow these simple instructions to achieve these profiles.

Profiling scanner.

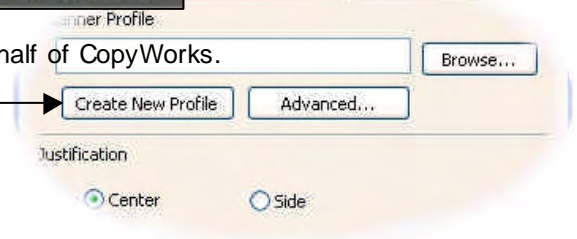
1. Open up CopyWorks II. If opening for the first time, an automatic message will ask if you wish to create a scanner profile, if you don't wish to do so during installation, then it can be created later on as described further on.
2. Insert the white normalisation target into scanner and open the information box for the 'Image Source' and re-calibrate.



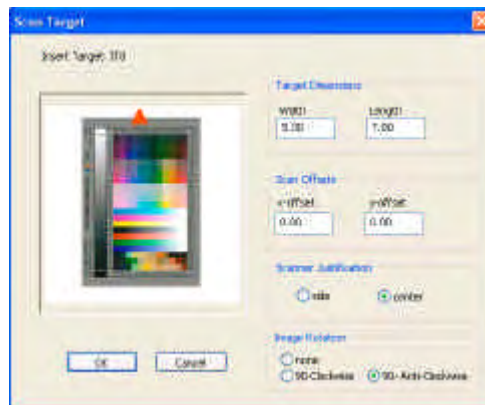
3. After completion of calibration, remove normalisation target.
4. Insert the IT8 target into centre of scanner so that the white end of greyscale bar enters first, as shown below.




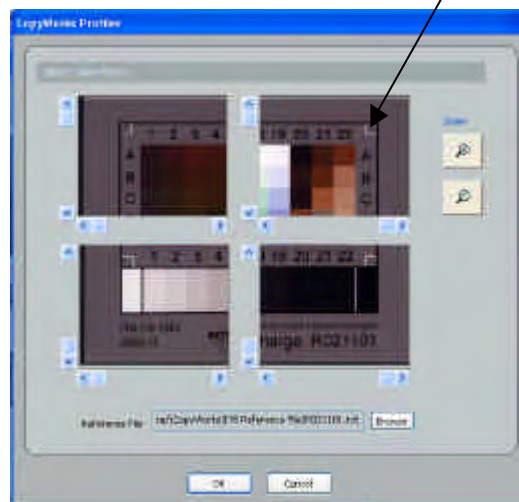
5. Click the 'Create New Profile' button on scanner setup half of CopyWorks.



- A message box appears with default size of target, **leave these numbers as 7 and 5** and click 'OK'.



- When scanning of the target is complete, position the cursor () over the reference marks in the 4 corners of the target image on screen.



- Locate the IT8 target reference file, this is needed during creating profile and is entered at this point. This can either be found on the master software installation CD or on a floppy if IT8 target is purchased separately. Using the browse bar at bottom of message box, locate the text reference file with the same name as the 'Charge' number in bottom right hand corner of target. Click 'OK'.



- Choose 'High quality' for best results, or 'Low' for quicker results.
- The software will now analyse the information and can take a few minutes, so please be patient!
- When completed, the software will automatically name and locate the profile of the scanner.

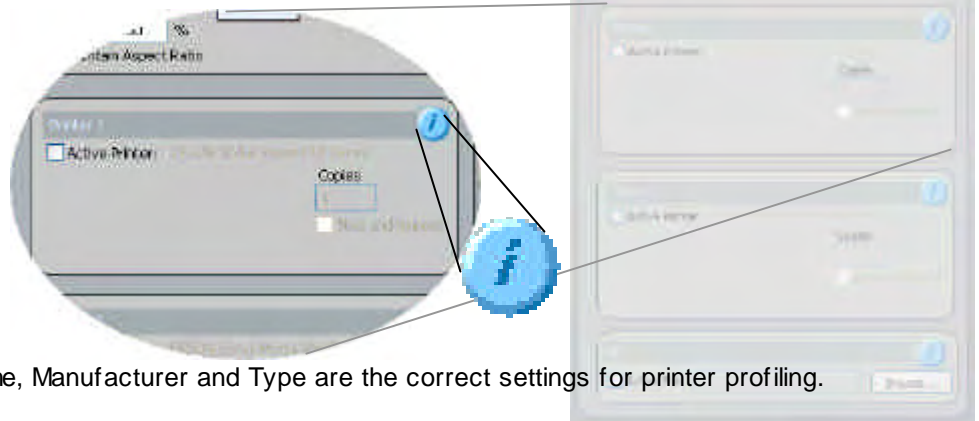
The scanner is now profiled. This profile will not need to be changed unless something happens to the scanner, i.e. the lamps, ballast board or camera boards are changed.

Printer Profile.

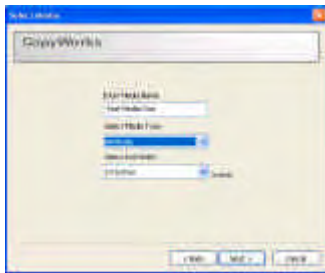
For every type of paper and every type of ink a new profile will need to be created. Particularly if you are not using genuine printer supplies for your printer.

On first installation the software will prompt for a printer profile to be created after the scanner has been profiled. You can do this at a later stage if you require. Please note if you do not profile the printer or use a profile, then the output image will be effected and will not work properly.

1. Enter the 'information box' for the printer you wish to profile, if more than 1 printer option is available.



2. Make sure that Printer Name, Manufacturer and Type are the correct settings for printer profiling.



3. Either 'Add New Media' or 'Create New Profile'. Adding new media will allow you to issue a name to the setup, and incorporates creating profile.

4. Enter name of media setup.

5. Choose print quality. Recommend leaving the resolution as appears.

6. Print target as requested. NOTE: A profile can not be created without first printing a target, as the software is looking for a reference file created during print target. Do not create profile by scanning old or previously printed target.

7. Choose media type, i.e. matt, glossy etc
8. After target is printed, allow to dry, then insert centrally into scanner.

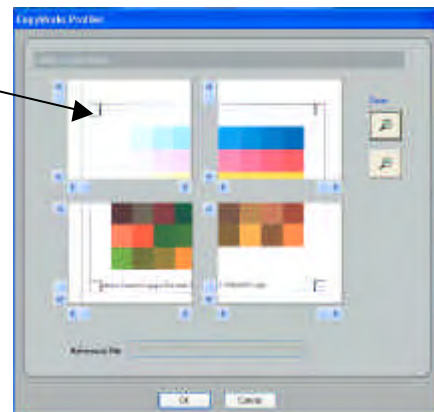


9. Scan Target

10. Highlight the reference corners of the colour target.

11. Choose 'Fast' or 'high' quality.

12. The profiler will then analyse the data and place profile in to the software ready to use.



The Printer is now profiled and ready for scan to printing. A new profile will need to be created if the paper type or ink quality changes.