



BARBIERI
electronic

When Color Quality counts...

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**Using the BARBIERI Spectrophotometers
Spectro Swing and Spectro LFP
with Mimaki RasterLink software**

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Introduction

This document describes how to use the Mimaki RasterLink software together with BARBIERI spectrophotometers for printer calibration.

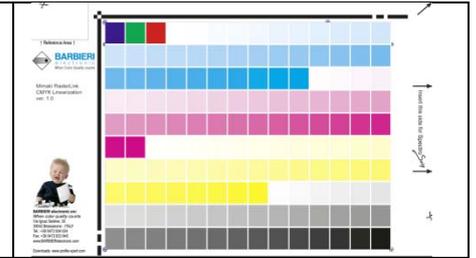
The description applies to version 5 of the RasterLink software.

Measurements are made with the measuring software Barbieri Profile-Xpert Gateway version 3.25 or newer and the resulting measurement file is then loaded into ProfileMaker.

The Profile-Xpert Gateway software is supplied with your measuring instrument or available for free download from the following web site: www.profile-xpert.com

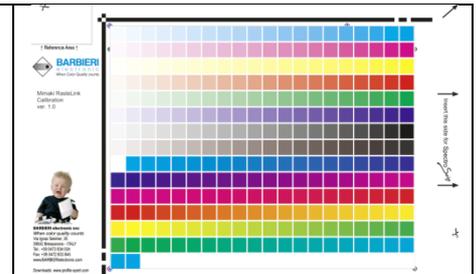
Linearization

- Use the Barbieri Target “B-RasterLink-Lin.tif”
- Measure the Target with Gateway software using pre-defined Job “RasterLink-Lin”.
- Import the resulting measurement file into RasterLink.



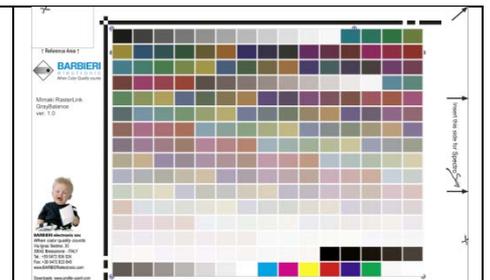
Calibration

- Use the Barbieri Target “B-RasterLink-Calibration.tif”
- Measure the Target with Gateway software using pre-defined Job “RasterLink-Calibration”.
- Import the resulting measurement file into RasterLink.



Gray Balance

- Use the Barbieri Target “B-RasterLink-GrayBalance.tif”
- Measure the Target with Gateway software using pre-defined Job “RasterLink-GrayBalance”.
- Import the resulting measurement file into RasterLink.



ICC Profiling

- Use either the CMYK_03 target (single page, small patches) or the CMYK_08 target (3 pages, large patches).
- Measure the Target with the Gateway software using the corresponding Job.
- Create the ICC profile from the resulting measuring file (CIE file) using your favorite ICC profile creation software.
- Import the resulting ICC profile into RasterLink.

