Subject: Re: images taken in different daylight all conatining a color reference
Posted by Thomas Nehls on Tue, 01 Sep 2009 19:24:26 GMT
View Forum Message <> Reply to Message

thanks for the hint, I checked it. Now I am in the topic.

I found somebody who gives the sRGB values of the colors on the color control patches I photographed, that means I can calibrate the photographed color control patch colors all together to the "one" the "right" sRGB combinations, right? meaning all the color control ptches in all my pictures will show exactly the same colors?

I found some approaches of histogram warping. I would try the following: cutting the photographed color control poatches, size them equally, then I would calculate the transformation, it would be different for each image.

I found some papers from the mid 90ies to early 2000s discussing the best way to warp images, linear vs non-linear models. May be this is already integrated in a IDL procedure or function?

then: can I apply the transformations calculated for the color control patches to the rest of the images? (I would have to, right?)

Thanks in advance (from the non image processor and non programmer)
Tom