Gray Balance
Phase One P25+
This FLAAR digital photography evaluation discusses how to do a correct gray balance, on images taken with a Phase One P25+.

Gray balance in changing light can be a challenge, so the images were taken without any gray balance, and then they were corrected in the digital photography software Capture One.

Here are some samples of what the photographs look like before they were gray balanced, check out how they had an unattractive green color cast.
Images with green color cast
But all of this can be corrected with the digital photography Capture One for Phase One Raw Images. All you have to do is open the software, and go to the white balance menu.

[Image of Capture One software]
Open the folder where your photos are stored, and select them.
The images will appear, how they where original shot. If you have done a gray balance on the camera the images will have a color balance in adequate conditions. But sometimes when there is changing light it’s very difficult to do a gray balance so you might get some color casts. In this series of photography’s there is a green cast as you can see, but don’t worry this is very easy to correct in the Capture One software.
Select the White Balance Menu.
Select the daylight mode, and see how your image turn’s from a green color cast to a nice gray balanced image.
Now just apply the daylight gray balance mode to all the images that you took the same day (under similar lighting conditions) and see the results.
Here are some samples of the images processed; they have also been worked on Photoshop CS3 for final re-touching.

These photographs were taken on the climb up China’s sacred mountain, an hour from Jinan (northern China). I thank InkWin for providing this cultural experience and Sunny for translating and accompanying me on this mountain hike.
Image with correct gray balanced.
Before gray balance

After gray balance

Before gray balance

After gray balance
If you want more color and to have high dynamic range images you can process your images in Photomatix Pro software. Where you can get amazing results. Here are some samples:
Before HDR process

HDR Image

Digital Photography
EVALUATIONS
Gray Balance Phase One P25+
For memory in the 22-megapixel digital camera we use a 16 GB, 8 GB, 4 GB and 2 GB card from Hoodman.

The Phase One P25+ digital camera back is provided by Global ImagingInc, courtesy of Greg Lamb, CEO.

Copyright 2009 FLAAR

Learn more in our: Hoodman Compact Flash Cards.

FLAAR LEARNING UNITS
Creating High Dynamic Range images step by step

Click here to order these reports
Learn more in our:
If you prefer to buy a medium format digital back (and not just rent one), then we suggest you contact Capture Integration, toll free 877 217-9870, Atlanta office 404 522-7662, Atlanta fax 404 522-7929, Miami telephone 305 534-5701, Miami fax 305 534-1425, E-mail: info@CaptureIntegration.com

Capture Integration handles all aspects of medium format digital photography: portraits and everything.

But if you are especially interested in architectural photography, they have the special architectural camera bodies that can handle any brand of medium format digital back.

Plus, Capture Integration is one of the only companies in the US that can handle medium format Infrared photography with a digital back at full resolution.

We at FLAAR know the people of Global Imaging Inc for many years. They also handle wide-format inkjet printers: VUTEk, EFI Rastek, Mimaki, HP, Canon, Epson, etc., IMAGEPRINT, COLORPROOF XF, ONYX RIP software, and Zund XY flatbed cutters.