

Astronomy Camp Image Processing

Most of the CCD images and spectra taken at Astronomy Camp have 16-bit display range. As a result they contain much more information than can be displayed in typical image viewers which are limited to an 8-bit range.

Our images are also in FITS format not JPG, GIF, TIFF, etc. The FITS format is standard in astronomical imaging.

To view and process the Camp images, I suggest that you download a free program called "ImageJ" from the following website:

<http://rsb.info.nih.gov/ij/>

The CCD images from the 12-inch telescope and from our CCD spectrometer were produced using MaximDL which is somewhat costly.

If you have any problems displaying and manipulating these images, please write me!

Don McCarthy
December 31, 2004