

# Chapter 8: Image Menu



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## A. Image Processing Control Board

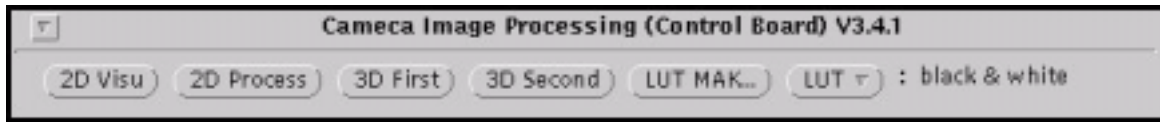
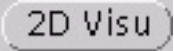
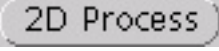

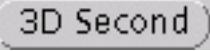
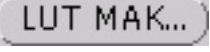
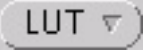


Figure 8-1: View of Image Processing Control Board

<b>Menu Details: Image Processing Control Board</b>	
	2D Visualization tool
	2D image processing
	First 2D plane of a 3D data set
	Second 2D plane of a 3D data set
	Color encoding method for data presentation
	Selects color model for data encoding

## B. Image - 2D Visualization Tool

2D Visu

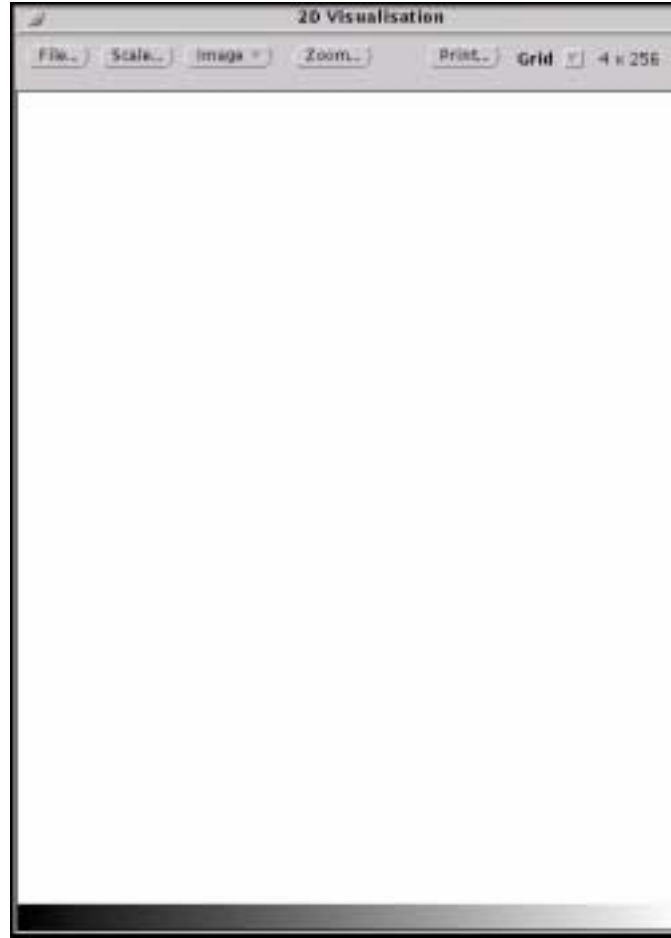


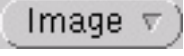
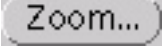




Figure 8-2: View of 2D Visualization Window.

<b>Menu Details: 2D Visualization</b>	
	Opens data files
	Scale image data
	Select image from a table of images currently open
	Zoom in or out of image

	Print out of the image
	

## C. 2D Processing

2D Process

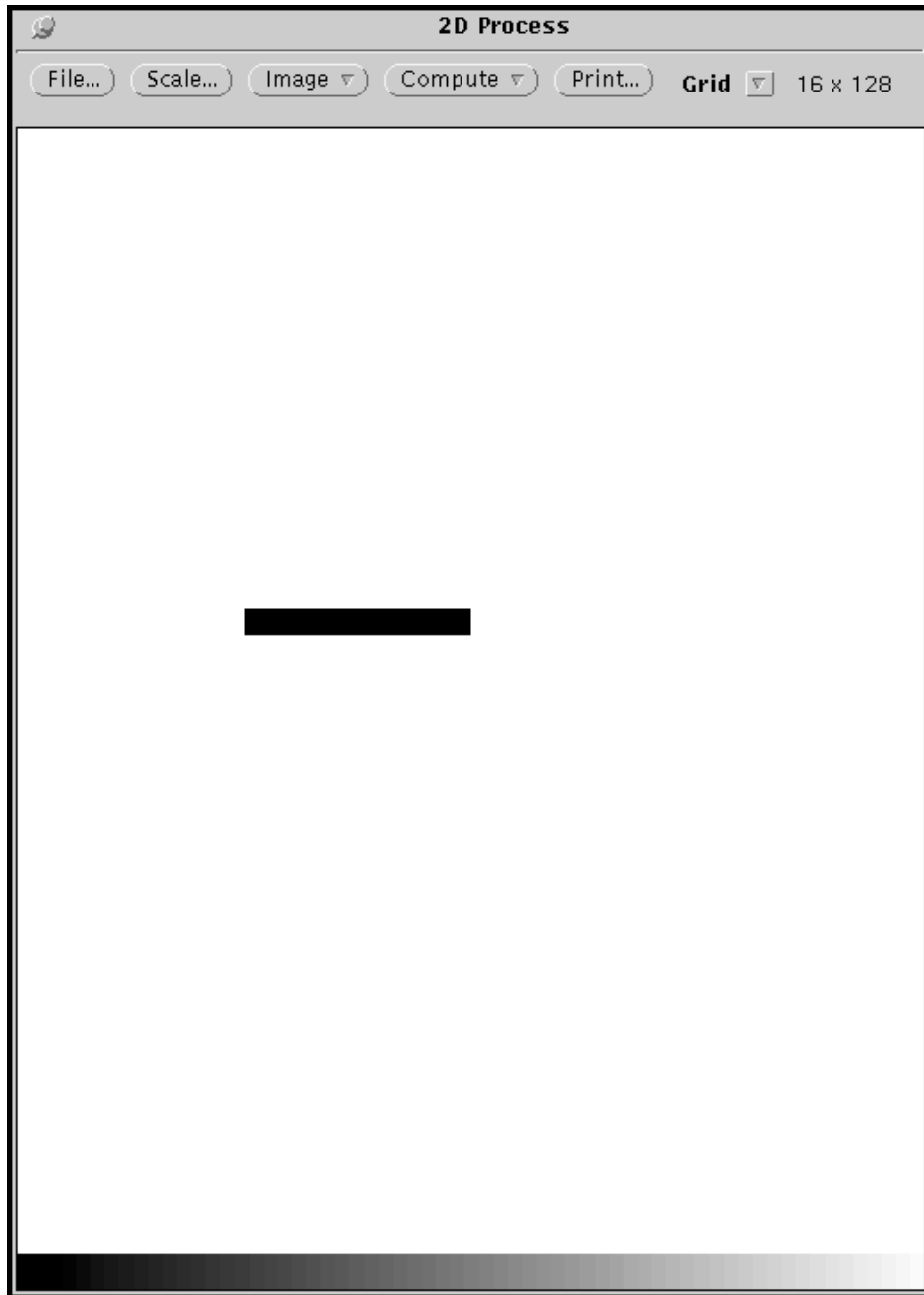








Figure 8-3: View of 2D Processing Screen

### ***Menu Details: 2D Processing***

	Brings up file list, and you select from which files to create images.
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	Allows you to switch between base-10 log and natural log (ln).
	
	
	
	Allows you to set up grids of pictures. The first number you select tells you how many images you can show; in the example at the left, 16 images would be displayed.

**2D Processing Submenu: Image Computer** 

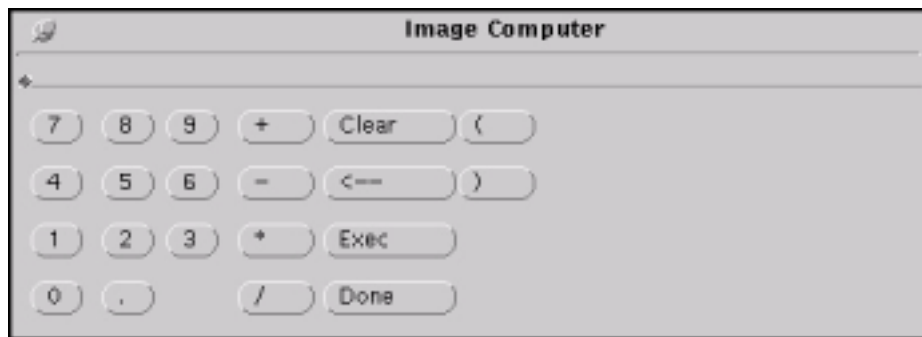


Figure 8-4: Window brought up by pressing ‘Compute’ on 2D Processing Menu

<b><i>Menu Details: 2D Processing - Image Computer</i></b>	

## D. 3D Processing - First Plane 3D First
