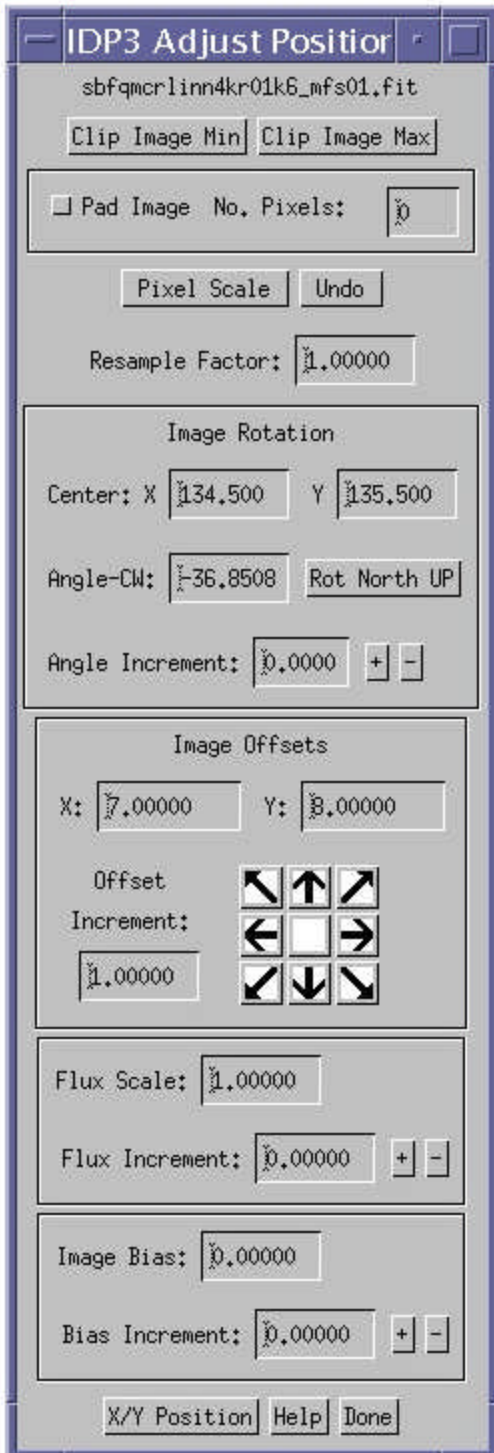


IDP3 Adjust Position

Activated from the Adjust Menu of the Main Display Widget

The manipulation of individual images (translation, rotation, etc.) is controlled in this widget. The widget is laid out as a vertical control panel where functions appear in the order they are applied to the image. The current reference image name to which the values in the widget pertain appears at the top of the widget.



Reference image name.

Clip image. Pop-ups for image minimum and maximum.

Pad image. Default pad set to 40% of image size or user may specify **No. Pixels**. Useful when rotating image.

Modify image Pixel Scale. (Pop-up: see help in its widget for details.) **Undo** removes the adjustment.

Resample image. Specify **Resample Factor**, > 0.

Rotate image. Specify **Rotation Center** (image is pivoted about this point) and **Rotation Angle** measured clockwise. **Rot North UP** sets the necessary rotation angle from the **REORIENT** or **ORIENTAT** keywords to rotate the image with North UP. The **Rotation Angle** may be incremented by **Angle Increment** using the “+” and “-” buttons.

Translate image. Image may be translated in both x and y by fractional pixel amounts. Shifts may be incremented by **Offset Increment** using the Control Pad.

Flux Scale image. Image flux may be scaled by the multiplicative factor in **Flux Scale**. Scale may be incremented by **Flux Increment** using “+” and “-” buttons.

Bias removal. Value in **Image Bias** will be added to image. Bias adjusted by **Bias Increment** with “+” and “-”.

X/Y Position. Set image x & y pixel values as optional method for aligning images or defining photometry centers through Pop-up. **Help** displays this file. **Done** exits the **Adjust Position Widget**.