



AHELP for CIAO 3.4

ds9_put_array

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Synopsis

Visualize an image pixel array

Syntax

```
ds9_put_array( image_pixel_array )
ds9_put_array( image_pixel_array, handle )
```

Description

Transmits a S-Lang array of image pixel values to DS9 for visualization in the current frame. If no frames exist then one will be created first. The array may be either 1D or 2D, and will automatically be tagged with the correct FITS BITPIX and image dimensions.

NOTES

A 1D pixel array must contain N^2 elements, and will be transmitted to DS9 as a N by N image.

DS9 will byteswap all pixel arrays, if necessary, on input.

See Also

ds9

[ds9 center](#), [ds9 clear](#), [ds9 get array](#), [ds9 get cmap](#), [ds9 get coords](#), [ds9 get crosshair](#), [ds9 get file](#), [ds9 get regions](#), [ds9 get scale](#), [ds9 get zoom](#), [ds9 launch](#), [ds9 pan](#), [ds9 put crosshair](#), [ds9 put file](#), [ds9 put regions](#), [ds9 put wcs](#), [ds9 put wcs keys](#), [ds9 put wcs struct](#), [ds9 quit](#), [ds9 set cmap](#), [ds9 set scale](#), [ds9 set zoom](#), [ds9 view](#)

modules

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