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Subject: Re: Help in Image Analysis

Posted by [Peter Clinch](#) on Thu, 23 Feb 2006 09:04:06 GMT

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Bharani wrote:

> I have a File with extension .RKD extesion..the Size of this file is  
> Approximately 10MB.. this is the Data File that i have with me ... and  
> i want to know how i can read this data File into IDL and then Proceed  
> further....

Find out the format of the data points (is it bytes, unsigned 2 byte integers, IEEE floating point or whatever) and allocate an array big enough for the file (i.e., if it's got 10 million byte size data points you'll want data=BYTARR(10000000), if it's 5 million two-byte signed integers you'll want data=INTARR(5000000) and so on).

Then use OPENR to open the file for reading and use READU to put the contents of the file in the array (don't forget to CLOSE the data file).

Once it's there you have your data in IDL and can start exploring. You may want to use REFORM to make the 1D array you have to start with either 2 or 3 D as appropriate.

Pete.

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