Subject: Philips Gyroscan ACS-NT: Raw data format
Posted by Jonas on Fri, 20 Aug 1999 07:00:00 GMT

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I have some MR image raw data exported from a Philips Gyroscan ACS-NT MRI
scanner.
I have never worked with images from Philips MR scanners before, therefore
having trouble opening the images. Has anyone out there any experience of
the file format used?
The images are acquired using a 3-D sequence and the whole image volume (50
images) are stored in one single file, 42,025,472 bytes large.
I do not really understand the size of the file, since the images have a
resolution of 256*256, and I suppose that each pixel is a complex number
(4+4 byte), i.e. the file size should be 256*256*8*50+header =
26,214,400+header byte. A 16 MB large header???
I would appreciate any info on header size, position of image data within
file, how the image data is stored, big/little-endian etc....

Sincerely
Jonas

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