Subject: Re: Siemens Axiom Artis DICOM images
Posted by Rick Towler on Mon, 05 Jan 2004 19:50:30 GMT

View Forum Message <> Reply to Message

"Ed" wrote in message...
> Dear group
> Has anyone had any experience reading DICOM images taken from a
> Siemens Axiom Artis Cardiac Cath Lab system?
>
> I am unable to get IDL to open any of the files we have written to CD
> from this unit.
>
> READ_DICOM reports that:
> The file sample.dcm is not in a supported DICOM format
>
> And when I attempt to access the image data using
> array =obj->GetValue('7fe0'x, '0010'x, /NO_COPY)
> array becomes -1
>
> I can access the data from a GE CT scanner, and from a GE Full Field
> Mammo unit.
>
> I can also view all the images including the siemens ones using
> Osiris.
>
> Any help would be much appreciated.

I suggest reading the IDL help on "DICOM, conformance summary".
Specifically the "Encapsulated Transfer Syntaxes Not Supported" section.

You will find that the Siemens files are in a format that IDL doesn't
support. I would suggest trying to export the images in a supported
transfer syntax (I don't know if Osiris can do this).

-Rick