
Subject: Re: IDL and ActiveX CCD camera
Posted by [Mark Rivers](#) on Sat, 03 Aug 2002 00:28:00 GMT
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Rick Towler <rtowler@u.washington.edu> wrote in message
news:aieao7\$1urk\$1@nntp6.u.washington.edu...
> If you have IDL5.5 I encourage you to try the new COM/ActiveX interface.
> The only help you get from RSI is found in the "What's new in 55" pdf.
Not
> as much as one would like but enough to start doing some damage.

I have tried using the COM/ActiveX interface in IDL 5.5 to talk to CCD
cameras from Roper Scientific (formerly Princeton Instruments) using their
COM interface. Basically it does not work from IDL, while it works fine
from Visual Basic.

I have discussed the problem with technical folks from RSI and they
understand that the problem is on their end. Here is an extract from their
response to my problem report:
> ..., your example code pointed
> out some shortcomings in the COM data management of IDL 5.5, with
> respect to the Roper Scientific automation. Apparently, it's passing
> some parameters to and from the automation using some techniques
> that we hadn't anticipated. We'll attempt to address these in a future
> release of IDL. In particular, the ::GetFrame method won't work properly
> from IDL 5.5.

Mark Rivers
