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Subject: IDL and ActiveX CCD camera

Posted by [bjones8](#) on Thu, 01 Aug 2002 23:56:11 GMT

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Hello-

I am just getting started with IDL and was curious about its ActiveX functionality.

I have a CCD camera that uses COM (ActiveX) interfaces for control. Would I be able to use these ActiveX controls from just within IDL?

From reading the documentation it seems as if I need to use VB or VC++ to control the CCD camera and call IDL from VB/VC++/LabView (I do not want to do this).

I'd like to build an application that uses IDL for GUI (and everything else) but just uses the ActiveX controls to grab some images from the CCD, and preferably control the CCD camera.

I want IDL to be the mothership, and not the slave :-)

BTW I am using MaxIm DL for the CCD interfacing, which states:  
"Almost all of MaxIm DL and MaxIm CCD capabilities are available via the scripting interface. This interface is ASCOM compliant, and uses platform-independent COM (ActiveX) interfaces for compatibility with the built-in Windows scripting host and many programming languages."

I'd appreciate any feedback (including, "you're crazy!")

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