Has anyone had any experience using IDL's Active X capability over a network using DCOM (Distributed Component Object Model)? I see no mention of DCOM in any of IDL's documentation, so I am also curious whether or not IDL even supports it.

I would like to embed an IDL draw widget inside a LabView GUI and perform some data analysis functions using IDL. However, the problem is that I've only gotten this working when IDL and LabView are installed on the same machine. Unfortunately, there are times when the CPU usage is being maxed out by LabView and it'd be nice to have IDL crunch on the data on another machine on the network. This would avoid possible glitches and data dropouts. After IDL is done, the results would be displayed in the embedded draw widget.

This combines the best of both worlds in my opinion and I sure hope it's possible.

Thanks in advance for any help!

- Eric Frans