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Subject: Serial Port

Posted by [patrick.dillmann](#) on Tue, 30 Nov 2004 15:05:56 GMT

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Hi,

I have a problem if I try to read a serial port on a Win 2000 PC. If I only send a message to a device everything works fine. But when I use the following Code to get an answer IDL hangs up:

```
val=bytarr(34)
port='COM1:'
get_lun, u
openu, u, port
text = 'DATA?'+string(13B)
writeu, u, text
readu,u,val
close, u
free_lun, u
```

Due to the fact that this code works as expected even for getting an answer if I first start and close the Hyper Terminal for this port, I believe that I must send some port settings (e.g bits per second,..) before sending my code.

If this is the case, how can I initialize a serial port with IDL? Are there other possibilities to communicate with a device via a serial port?

Thanks,  
Patrick

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