
Subject: Re: Serial Port access

Posted by [ngls](#) on Mon, 12 Feb 2001 14:16:20 GMT

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Apologies for replying to my own post but...

I just connected my Palm to my com port (uses it for sync'ing) and managed to read 20 bytes - admittedly I couldn't tell if what I was reading was garbage but I got something out with the following code:

```
PRO test_com_read
```

```
OPENR, u, "COM1:", /GET_LUN
```

```
txt = BYTARR(20) ;Only read in 20 bytes
```

```
READU, u, txt
```

```
HELP, FSTAT(U), /str ;Show debug info
```

```
FREE_LUN, u ;Close and free lun
```

```
PRINT, STRING(txt) :Display what was read in as a string
```

```
PRINT, "Done"
```

```
END
```

ngls@bigfoot.com (Justin) wrote in
<9046820ABltbyltbmltbouts@155.198.199.181>:

```
>  
> Hmmm - well I don't have anything attached on my com ports, but I've  
> managed to write to my printer port (LPT1:) with the following code and  
> get a page out of the printer.  
>  
> As for using READU, you'll probably have to create a small string to  
> start with so IDL knows when to stop reading (as in the online help  
> example).  
>  
> Hope this helps,  
>  
> Justin  
>  
> IDL> print, !version  
> { x86 Win32 Windows 5.3.1 Feb 23 2000}
```

```
>
>
> PRO test_print
>
>   OPENW, u, "LPT1:", /GET_LUN
>
>       ;Create some text, followed by form feed
>   txt = "Testing from IDL" + (STRING(12B))[0]
>
>   WRITEU, u, txt
>
>   FLUSH, u
>
>   HELP, FSTAT(u), /str ;Show debug info
>
>   FREE_LUN, u ;Close and free lun
>
>   PRINT, "Done"
>
> END
>
>
> Richard_Tyc@sbrc.umanitoba.ca (Richard Tyc) wrote in
> <95pns1$fiu$1@canopus.cc.umanitoba.ca>:
>
>> Thanks....
>>
>> Tried just opening 'COM1:' like your example states.
>>
>> Do not see any data on a writeu get to my device. On a readu, IDL
>> completely hangs up and can only be killed by the task manager ?? I
>> know the device spits out 60 byte messages every second so it cannot be
>> waiting for data.
>>
>> I am not too confident with the concept of 'OPEN, COM1' in IDL.
>> Anyone else know if this is possible ??
>>
>> Using IDL 5.4 on Win NT 4.0 SP5
>>
>> Rich
>>
>
```
