

## Re: How do bluetooth devices map to COM ports?

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.networks/2005-07/msg00265>

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- *From:* "Arkady Frenkel" <[arkadyf@xxxxxxxxxxxxxxxxxxxx](mailto:arkadyf@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 20 Jul 2005 15:06:22 +0200
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Forgot to mention : devcon sources you can find in the  
C:\WINDDK\3790\src\setup\devcon directory  
Arkady

"Arkady Frenkel" <[arkadyf@xxxxxxxxxxxxxxxxxxxx](mailto:arkadyf@xxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:u79rIESjFHA.1464@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u79rIESjFHA.1464@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

> Check that with devcon.exe ( DDK console app )  
> with command : "devcon listclass bluetooth" or "devcon listclass ports"  
> Arkady  
>  
> "Elliot Leonard" <[ElliotLeonard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:ElliotLeonard@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in  
> message [news:18BB96F1-0E02-4B2A-8B40-787BC6D0A6BF@xxxxxxxxxxxxxxxxxxxx](mailto:news:18BB96F1-0E02-4B2A-8B40-787BC6D0A6BF@xxxxxxxxxxxxxxxxxxxx)  
>> Anil Dhawan, a Program Manager in the Windows Mobile group, gave an  
>> interview  
>> at msdn channel 9(<http://channel9.msdn.com/ShowPost.aspx?PostID=42234>)  
>> that  
>> discusses how to access bluetooth devices as simple COM ports so that you  
>> can  
>> communicate with simple ReadFile/WriteFile calls.  
>>  
>> This was encouraging to me because I am just starting to investigate how  
>> to  
>> use bluetooth as a cable replacement for some sensors that my company  
>> sells.  
>> Unfortunately, his example was kind of bogus in one respect: he just hard  
>> coded his app to use COM6.  
>>  
>> I need to be able to talk to up to 3 separate bluetooth enabled sensors  
>> simultaneously. How do I go about mapping each sensor to a separate COM  
>> port?  
>> And how do I detect when sensors come and go?  
>>  
>  
>

- **Follow-Ups:**
  - ◆ **Re: How do bluetooth devices map to COM ports?**
    - ◇ From: Arkady Frenkel
  
- **References:**
  - ◆ **How do bluetooth devices map to COM ports?**
    - ◇ From: Elliot Leonard
  - ◆ **Re: How do bluetooth devices map to COM ports?**
    - ◇ From: Arkady Frenkel
  
- Prev by Date: **Re: How do bluetooth devices map to COM ports?**
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