

# bike computer to PC interface

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Hi All – I found this newsgroup and was wondering if anyone could help me.

I'd like to connect a magnetic sensor (bicycle computer) directly to my computer through one of the ports without a power supply.

Basically the reed switch will have a current induced in it so I'm thinking I'd ideally like the circuit to be passive with minimal external circuitry.

I have a pic of a basic circuit I found but don't know how it works and I don't know how to post it. Basically it has a connection to pin 4 through a 4.7kohm resistor a direct connection to pin 6 and a ground through pin 20.

If you tell me how to post a pic I can show the diagram.

Can anyone make suggestions about circuit design – can I feed the wires directly into my parallel/serial port?

I'm also trying to write a program in VB6 to read the input, but not having much luck.

I'd really appreciate any help anyone could give me.

Thanks

Pete

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