

# Re: USB motor controller for AC motors

---

*Source:* <http://sci.tech--archive.net/Archive/sci.electronics.misc/2007-10/msg00091.html>

---

- *From:* "DaveM" <[masondg4499@xxxxxxxxxxxxxx](mailto:masondg4499@xxxxxxxxxxxxxx)>
  - *Date:* Tue, 16 Oct 2007 18:37:45 -0400
- 

"eljainc" <[eljainc@xxxxxxxxxxxxxx](mailto:eljainc@xxxxxxxxxxxxxx)> wrote in message  
<news:1192571659.065087.87840@xx>

Hello,

Does anyone know if there is a controller available which allows a computer to control the speed of an AC motor (110V single phase) motor, like the motor in a centrifuge via a USB port, or even a n RS-232 serial port.

Thanks.

Mike McWhinney  
elja, Inc.

What kind of motor is it?

Whether the motor can be controlled and the controller technology depends on the type of motor you have. There are a number of types of AC motors, such as universal motors, induction motors, split phase, etc. They all need a different technology to control the speed.

--

Dave M

MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

"In theory, there isn't any difference between theory and practice. In practice, there is." – Yogi Berra

.