Artsoft Helpdesk

What hardware is needed to convert a machine?

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This depends largely on the type of signal the axis drives will accept (step & direction vs. analog), the number of I/O points and their type (digital vs. analog), and the maximum desired signal frequency. Chapter 4 of the "Mach3Mill Install and Config Guide" discusses the hardware used in a typical Mach3/parallel port controlled machine (the short version: if the machine does not utilize a standard breakout board and motor drives that take step and direction for input, it will probably require a complete retrofit).

Check out the support video below for a breakdown of the components required in a Mach4 system.

https://youtu.be/1-bOB4N9hLI