Title: Year 2000 Compliance (Y2K) of PMC Products and Software
Products(s): All
Keywords: Year 2000, Y2K
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Summary

The Year 2000 (Y2K) problem arises from the historical computer programming practice of using only two digits, rather than four, to represent the calendar year (e.g. MM/DD/YY). This two-digit entry method saves valuable memory space and reduces data entry time, but can lead to incorrect results when the software performs arithmetic operations, comparisons, or data field sorting involving years later than 1999.

More Information

Year 2000 Compliant Products

None of our motion controllers, including the DC2, DCX, and VM series utilize a real-time clock, nor do they keep track of calendar dates. As a result they are unaffected by the Year 2000 problem. We have also verified that all of our application programs, Windows and DOS libraries, and utility programs are problem-free.

Other Issues

Since the vast majority of our hardware and software products are PC based, using any of them on a PC that is not Year 2000 compliant may affect their performance. PMC has learned that many older PCs have BIOS firmware that is not Year 2000 compliant. Free PC BIOS test software is available from:

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www.RighTime.com
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This software should enable you to detect deficient PCs and take corrective action prior to the year 2000.

Contacts

For more information on the Year 2000 problem, please visit one of the following sites on the World Wide Web:

Nat. Inst. of Standards & Technology	`www.nist.gov/y2k`
British Standards Institute	`www.bsi.org.uk/bsi/disc/year2000/2000.html`
The Year 2000 WWW Site	`www.year2000.com`

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