



**Title:** Accessing the Motion Control API from FoxPro

Products(s): MCAPI, DC2-PC, DCX-PC100, DCX-AT100, DCX-AT200

**Keywords:** FoxPro, MCAPI

*ID#:* TN1006

**Date:** July 23, 1998

## Summary

By accessing functions within the MCAPI DLL it is possible to control a PMC Motion Controller from a FoxPro database application.

## More Information

The Motion Control API (MCAPI) does not include a FoxPro specific interface at this time, however the MCAPI32.DLL library has been designed to provide a straightforward interface for products like FoxPro. FoxPro programmers should review the FoxPro Developer's Guide, chapter 27, for specific information regarding how to call DLL functions from FoxPro. For details of the MCAPI32 functions available you may refer to the MCAPI on-line help, the C/C++ header file MCAPI.H, or the Visual Basic include file MCAPI32.BAS.

Remember that to use the MCAPI functions you must first call MCOpen() to get a motion controller handle. This handle is then used in subsequent calls to the MCAPI32.DLL to identify a particular motion controller. Be sure to close the handle with MCClose() when your program is finished.