

DSPpro/VME Motion Controller

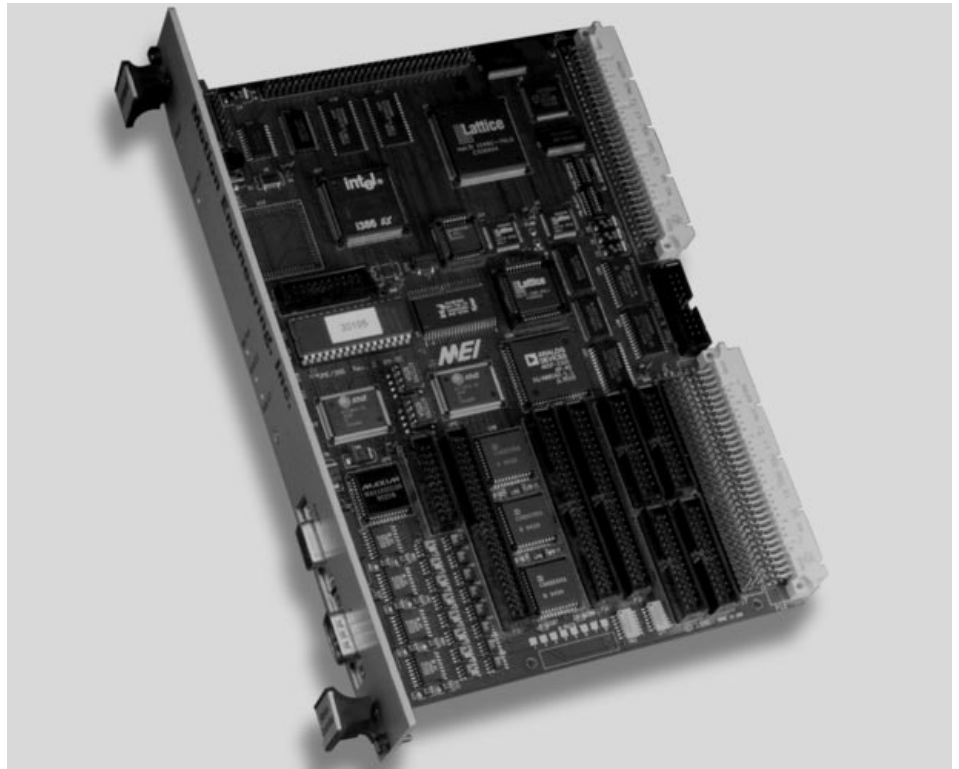
- C-Programmable Using MEI Standard
- C-Function Libraries (Over 250 Functions)
- Dual Processors: Intel386™ EX Microprocessor and Analog Devices 40 MHz DSP
- On-Board Execution of DOS (.EXE) Motion Control Programs
- VME 6U Card Supports Up to 8 Axes
- Supports Both Servos and Steppers
- Up to 44 User I/O Lines
- 16-Bit Servo Output Resolution
- 375 kHz Step/Direction Output
- High-Speed Serial Communication (Up To 115 kbps)

The DSPpro/VME combines an Intel386 EX embedded processor and an Analog Devices 40 MHz DSP with MEI's function-rich C programming libraries to speed development of complex motion applications. This high-performance, dual-processor motion controller provides up to 8 axes of servo or stepper control on one 6U VME card.

For maximum design flexibility, system developers can create motion control programs on either the VME host or a PC using standard C programming tools (Microsoft, Borland, Watcom, etc.). Compiled programs can be downloaded to the DSPpro/VME's flash memory across the VME bus or via the high-speed serial ports.

with embedded DOS on-board, standard .EXE programs execute on the DSPpro/VME totally independent of the host processor. In fact, if the host VME system is rebooted, the DSPpro/VME continues to run uninterrupted.

The DSPpro/VME is ideal for a variety of high-performance motion control applications, including semiconductor manufacturing, electronic assembly, factory automation, and robotics. Plus,



MEI's C-library of more than 250 motion control functions helps speed program development.

PROCESSORS SUPPORTED:
Intel386 EX processor

AVAILABILITY:
Now

CONTACT:
Motion Engineering, Inc.
33 South La Patera Lane
Santa Barbara, CA 93117
Phone: (805) 681-3300
FAX: (805) 681-3311
e-mail: info@motioneng.com
BBS: (805) 681-3313
WWW: <http://www.motioneng.com>



Motion Engineering, Inc.