

PMC2e Laser Marking Controller

Advanced PCIe Bus Laser Marking Controller

Intro

PMC2e is a high performance PCIe interface card designed for Laser Marking System. Support XY2-100 16Bit scanner. It reserves plenty of I/O capacity for flexible connecting with automatic equipment or lasers requiring additional I/O. PMC2e features complete stepper and servo motor control function, and can control four axes simultaneously. Besides, it provides variety kinds of extending port for multiple types of connection requirements.



Feature

- Support XY2-100 16Bit scanner.
- Support output up to 3 axes digital scanner signal.
- Build-in DSP. No occupation of PC CPU resource.
- Scanner digital signal refresh rate: 10 μ s.
- FPK, PPK, R05 first pulse suppression.
- Two 16Bit analog laser control signals.
- 3-way encoder inputs.
- PWM maximum output frequency is 10MHz, minimum pulse width is 0.05 μ s.
- 4-way digital step/servo motor control signals at the same time, the maximum output frequency is 10MHz.
- General 16 digital outputs, 16 digital inputs.
- Specific 16 laser control digital outputs.
- Support for Windows XP / 2000 / Vista / 7 / 8 / 8.1 / 10.

We reserve right to alter, edit or remove any function, in whole or in part, at our sole discretion.

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