

## ProMo8000 Control System EV2.



### System has the following spec:

- Stand Alone in separate enclosure, one-side connections;
- 64 digital Inputs and Outputs, optoisolated;
- 9 axis servo control (3 additional optional), including:
  - 2 axis linear motors with drivers (software commutation);
  - 2 axis piezo-electrical motors with drivers;
  - 2 axis stepper motors with drivers;
  - 3 axis stepper motors control.
- 4 feedback encoders (2 additional optional);
- 3 interpolation boards for encoders 1 VDC ptp signal with multiplication by 256;
- 8 Analog Inputs 12-bit resolution, +/- 10 VDC;
- High speed position capture (Latch) Input;
- RS 232 communication interface channel.

Flash memory, 4 Mbyte.

DSP of TI, 60 MHz, 32-bit Floating Point, 1 Mbyte RAM.