

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.