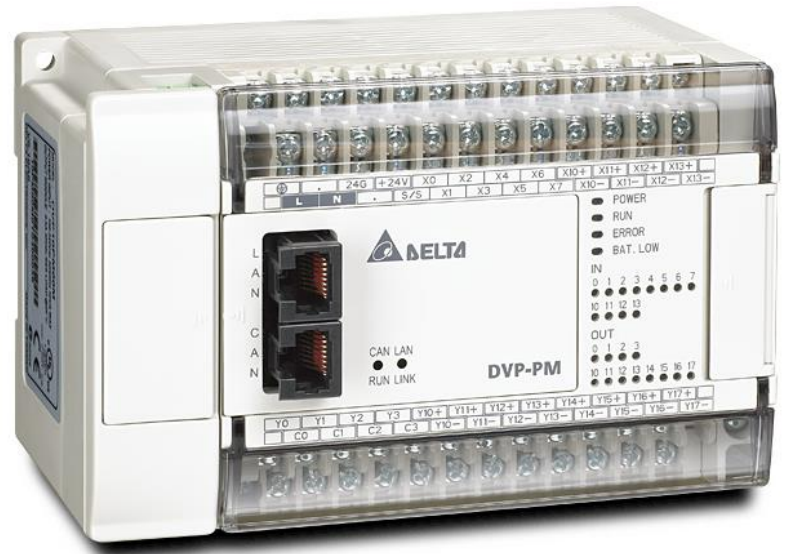


## Pulse-train Motion Controller



### Applications

Used for 2-axis servo positioning control, material cutting machine (high-speed servo control), crane operations, material clipper controlled by the servo.

### Specifications

- MPU points: 24
- Max. I/O points: 256
- Program capacity: 64k steps
- Built-in hardware digital filter for counting
- 6 high-speed counters (O.C. 200kHz\*4, differential 200kHz\*2), supporting U/D, U/D Dir, A/B, 4A/B counting modes
- 4 differential 1MHz outputs, supporting U/D, U/D Dir, A/B output modes
- Supports 1-speed (immediate stop after the mark arrives), 2-speed, zero return, MPG and single axis function
- Highly accurate PWM 200kHz output, resolution 0.3%
- Electronic gear function
- 8 high-speed captures (mark correction, frequency measurement), comparative output, mark/mask function (for bag making)
- 8 external interruptions for setting up rising- and falling-edge triggers, 1 timed interruption
- Highly efficient command execution. LD: 0.1375 $\mu$ s, MOV: 2.1 $\mu$ s