

## 2nd Generation Standard Type PLC/2nd



### Applications

HVAC, molding injection machine, big storage management, packaging machine, precise textile machine, logistic system

### Specifications

- MPU points: 16 / 20 / 24 / 32 / 40 / 60
- Program capacity: 16k steps
- Built-in with 3 COM ports: 1 RS-232 port and 2 RS-485 ports, all are able to operate independently (Master/Slave)
- Max. I/O points: 256 input points + 16 output points, or 256 output points + 16 input points
- DVP-EX2 MPU is built in with 12-bit 4AD/2DA and offers analog/temperature modules of 14-bit resolution.
- Built-in with 8 high-speed input points (2 points for 100kHz, 6 points for 10kHz) and supports U/D, U/D Dir, A/B counting modes
- New motion control instructions: Close loop control, alignment mark, shield, immediate variable speed, S-Curve acceleration/deceleration
- Application in emerging industry: Exclusive instructions and function blocks designed for PV solar tracker
- Handy instructions for frequency inverter: For controlling the forward running, reverse running, RUN and STOP
- Password protection: Password for subroutine, user ID, restriction on trial times
- Highly efficient instruction efficient instruction execution

	Update 200 I/O extension points	LD instruction	MOV instruction	DMUL instruction	DEMUL instruction
ES2	1 ms	0.54µs	3.4µs	11.4µs	10.3µs
ES	6ms	3.8µs	18µs	150µs	55.4µs
Note	Update I/O extension module	Basic instruction	16-bit data movement instruction	32-bit multiplication instruction	32-bit floating point multiplication