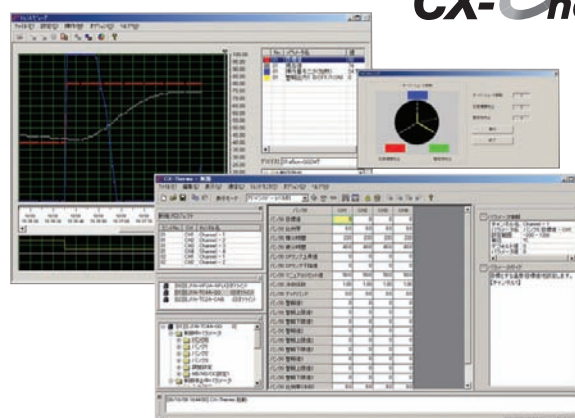


Monitoring/Setting Support Software for General-purpose temperature adjustment controller Temperature Controllers Enabling Faster Parameter Setup, Device Adjustment, and Maintenance

CX-One



- Enables editing and batch-downloading parameters from a personal computer, reducing the work required to set parameters. Usability is improved with table-formatted parameter editing from version. 4.0.
- Supports Trend Monitoring:
Easily monitor the data from up to 31 Controllers *1, including PVs, SPs, MVs, PID parameters, and alarm ON/OFF status.
- Supports parameter masks to hide parameters unnecessary to display. (Supported only by the E5□N-H/□N-HT, E5□R/□R-T, E5□C/□C-B/□C-U/□C-T and E5□D).
- Logic operations enable setting inputs from external inputs (event inputs) or temperature status, outputs to external outputs (control or auxiliary outputs), and changing operating status with ON/OFF delays. (Supported only by the E5□N-H/□N-HT, E5□C/□C-B/□C-U/□C-T and E5□D).
- Easy adjustment of control performance by fine-tuning. *2

*1. EJ1N: Up to 64 Controllers, E5ZN: Up to 16 Controllers.

*2. Fine-tuning instructs the CX-Thermo to calculate a PID parameters by directly inputting commands to improve response.

Ordering Information

List of Models

Name	Model
CX-Thermo Support Software	EST2-2C-MV4

Specifications

Compatible devices	Temperature Controllers	E5CN-H, E5EN-H, E5AN-H E5CN-HT, E5EN-HT, E5AN-HT E5ER, E5AR E5ER-T, E5AR-T E5GC, E5CC, E5CC-B, E5CC-U, E5EC, E5EC-B, E5AC, E5DC E5CC-T, E5EC-T, E5AC-T E5CD, E5ED E5ZN EJ1N-TC4, EJ1N-TC2, EJ1N-HFU G3ZA (only when connected to EJ1N-TC4, EJ1N-TC2) G3PW (only when connected to EJ1N-TC4, EJ1N-TC2) Note: Models with DeviceNet communications are not supported.
Personal computer system requirements	OS	OS: Microsoft Windows XP (Service Pack 3 or higher), Vista, 7, 8 or 10 CPU: A processor recommended by Microsoft Memory: A memory recommended by Microsoft
	CPU	300 MHz min.
	Memory	128 MB min.
	Harddisk	300 MB min. available space
	CD-ROM	One CD-ROM drive min.
	Monitor	XGA (1024 × 768), High Color 16 bit min.
Connection method	Communications ports	• RS-232C port, or USB port, 1 port min.
		• An E58-CIFQ1 USB-Serial Conversion Cable is required to connect a computer to the setup tool port the E5□N-H, E5□N-HT, or EJ1. • An E58-CIFQ2 USB-Serial Conversion Cable is required to connect a computer to the setup tool port the E5GC, E5CC, E5CC-B, E5CC-U, E5EC, E5EC-B, E5AC, E5DC, E5CC-T, E5EC-T, E5AC-T, E5CD or E5ED • A K3SC Interface Converter is used to connect a computer to models with RS-422/RS-485 communications. • An E58-CIFIR USB-Infrared Conversion Cable is required to wirelessly connect a computer to models with infrared communications (E5EN-H/EN-HT or E5AN-H/AN-HT).