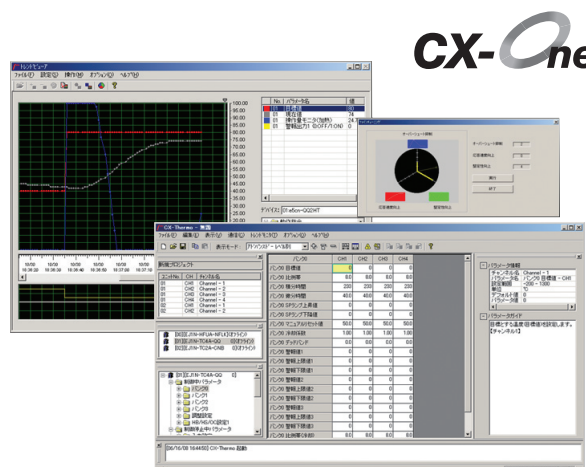


## Monitoring/Setting Support Software for General-purpose temperature adjustment controller Temperature Controllers Enabling Faster Parameter Setup, Device Adjustment, and Maintenance

- 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□C/□C-B/□C-U/□C-T and E5□D/□D-B).
- 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/□D-B).
- 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.



**CX-One**

## 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 *1, E5AR *1 E5ER-T *1, E5AR-T *1 E5GC, E5CC, E5CC-B, E5CC-U, E5EC, E5EC-B, E5AC, E5DC, E5DC-B E5CC-T, E5EC-T, E5AC-T E5CD, E5CD-B, E5ED, E5ED-B E5ZN *1 EJ1N-TC4, EJ1N-TC2, EJ1N-HFU G3ZA (only when connected to EJ1N-TC4, EJ1N-TC2) G3PW (only when connected to EJ1N-TC4, EJ1N-TC2) <b>Note:</b> Models with DeviceNet communications are not supported. *1. Product no longer available to order.
	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
Personal computer system requirements	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.
	Communications ports	<ul style="list-style-type: none"> <li>• RS-232C port, or USB port, 1 port min.</li> </ul>
Connection method		<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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, E5DC-B, E5CC-T, E5EC-T, E5AC-T, E5CD, E5CD-B, E5ED or E5ED-B</li> <li>• A Interface Converter made by other company is used to connect a computer to models with RS-422/RS-485 communications.</li> </ul>

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