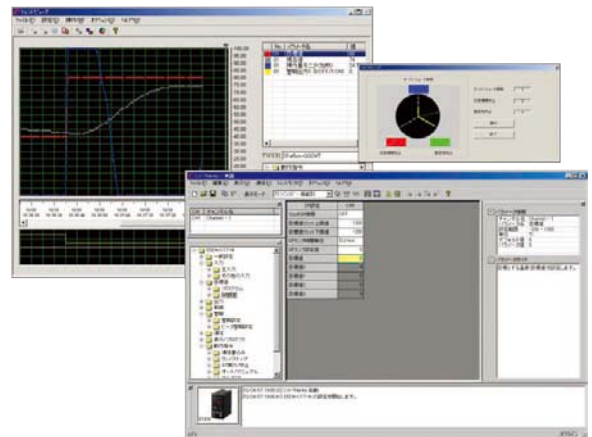


# EST2-2C-MV4

## Monitoring/Setting Support Software for E5CN/CN-H, E5AN/AN-H, E5EN/EN-H, E5ZN, E5□R/□R-T, and EJ1 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:  
Monitor data (PV,SP,MV,PID parameter, Alarm ON/OFF, etc.) for up to 31 E5□N/□N-H Temperature Controllers.  
Connect up to 64 EJ1N, 17 EJ1G, or 16 E5ZN Temperature Controllers. (The Temperature Controllers must be from the same series.)
  - Supports parameter masks to hide parameters unnecessary to display. (Supported only by the E5□N/□N-H and E5□R/□R-T).
  - 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/□N-H).
  - Easy adjustment of control performance by fine-tuning. \*
- \* 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

<b>Compatible devices</b>	<b>Temperature Controllers</b>	E5CN (available from April 2004) E5AN, E5EN (available from Feb. 2005), E5CN-H, E5AN-H, E5EN-H E5AR, E5ER E5AR-T, E5ER-T E5ZN EJ1N-TC4, EJ1N-TC2, EJ1N-HFU EJ1G-TC4, EJ1G-TC2, EJ1G-HFU G3ZA (only when connected to EJ1N-TC4, EJ1N-TC2, EJ1G-TC4, EJ1G-TC2) <b>Note:</b> Models with DeviceNet communications are not supported.
<b>Personal computer system requirements</b>	<b>OS</b>	Windows 2000 (service pack 3 or higher), XP, or Vista (Japanese or English version)
	<b>CPU</b>	300 MHz min.
	<b>Memory</b>	128 MB min.
	<b>Harddisk</b>	300 MB min. available space
	<b>CD-ROM</b>	One CD-ROM drive min.
	<b>Monitor</b>	SVGA (800 × 600) min.
	<b>Communications ports</b>	<ul style="list-style-type: none"> <li>• RS-232C port, or USB port, 1 port min.</li> </ul>
<b>Connection method</b>	<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, E5□N-H, or EJ1.</li> <li>• A K3SC Interface Converter is used to connect a computer to models with RS-422/RS-485 communications.</li> <li>• An E58-CIFIR USB-Infrared Conversion Cable is required to wirelessly connect a computer to models with infrared communications (E5AN-H or E5EN-H).</li> </ul>	

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