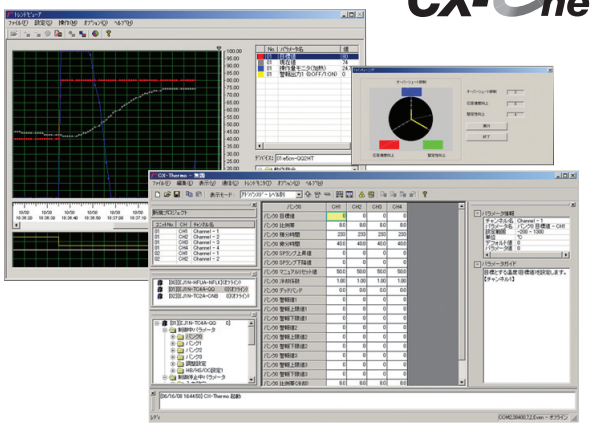
CX-Thermo Support Software Ver. 4.□

EST2-2C-MV4

CSM_EST2-2C-MV4_DS_E_10_4

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□R/□R-T, 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.

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, E5DC-B E5CC-T, E5EC-T, E5AC-T E5CD, E5CD-B, E5ED, E5ED-B 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.
	Communications ports	• RS-232C port, or USB port, 1 port min.
Connection method		• 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, E5DC-B, E5CC-T, E5EC-T, E5AC-T, E5CD, E5CD-B, E5ED or E5ED-B • 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).

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2019.7

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