CSZ EZ-VIEW

TEST CHAMBER CONTROL, MONITORING & DATA LOGGING SOFTWARE

Cincinnati Sub-Zero

CSZ's EZ-View Software

Our EZ-View software provides chamber control, monitoring, and data logging for up to 128 devices on a single PC. Incorporates frequently used functions of the CSZ EZT controller all from one workstation making EZ-View the ideal choice to easily manage the test chambers in your lab. Remote Desktop provides the ability to remotely control & monitor all of the chambers on the link from one PC.

Simplified Programming

Profile entry with spreadsheet and graph monitoring of complete profile. Easily create profiles and download to all CSZ chambers on the link. Profiles may also be exported to USB drive.

EZT-570/560 Overview Screen

EZT-570/560 Profile Screen

Stop, start and hold profiles.

Profile status view provides an at-a-glance view of current profile condition along with estimated stop date/time, current step and time remaining in the profile.

EZT-430i Overview Screen

EZT-430i Profile Screen

CSZ EZ-View for simplified chamber control, monitoring & data management

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Advanced data logging functionality

- Dedicated data logging files for each device with quick download of data to .CSV file.
- Built-in data file search function. Search for any operator event or data string across all data files and user assigned directories on local or network drives.
- Advanced historical data log viewer & graph trending. Graphic user interface provided for all tools including zoom and data selection (continuous and discontinuous data supported). EZ-View can be installed on any PC to access historical data while running in simulation mode.
- Full system security with encryption on all data files including support for electronic signatures provide tamper-proof operation for all data files.
- Data log overview screen provides data logging details for all chambers and devices on the link in a single easy to use window. Data logging status, filename and directory information are provided.
- EZ-View data files can be configured to start and stop based on EZT-560/570i profile operation (automated data logging).
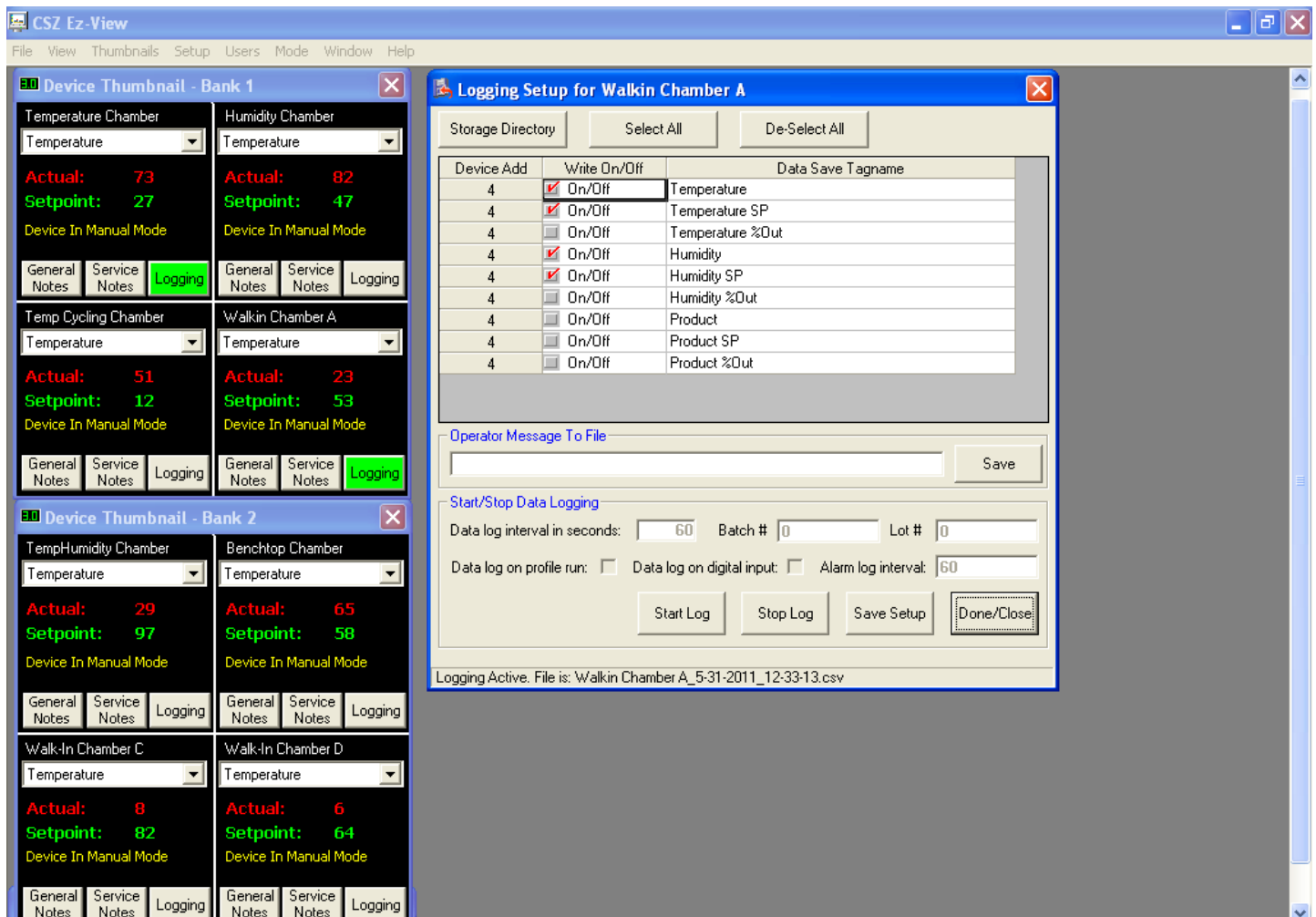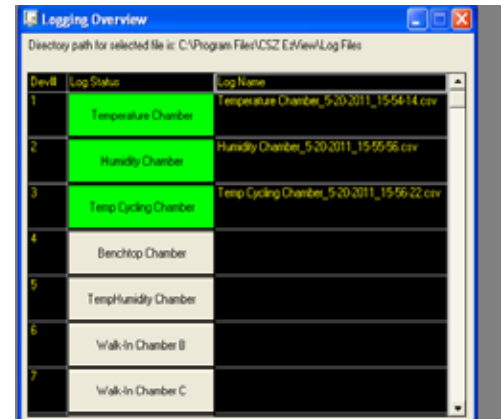
Easily setup data logging and manage data log files for multiple chambers in a few clicks of a mouse. Save batch and lot numbers along with operator comments in the data file.
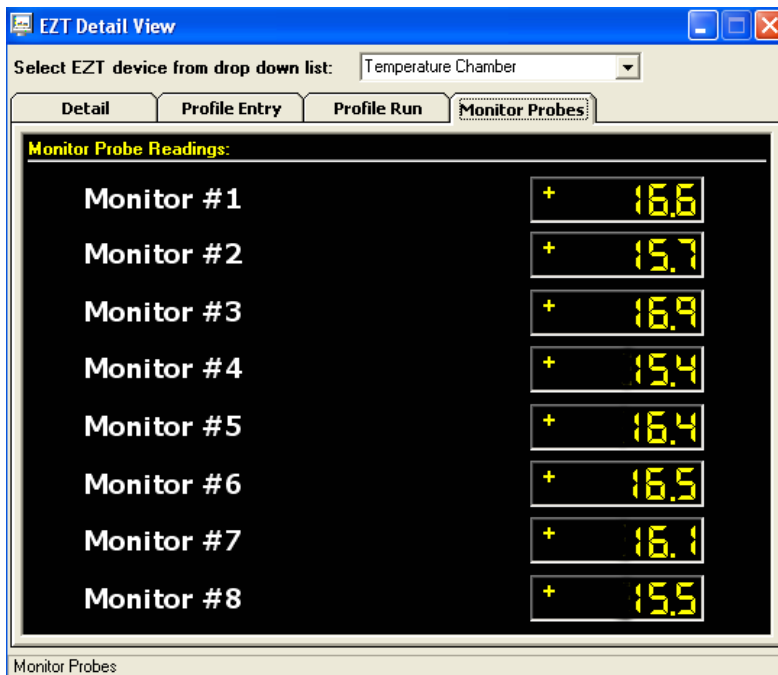

Temperature Monitoring (EZT-570/EZT-560)

Provides temperature readout for optional monitoring package using 8 thermocouples. Additional input cards are available to expand temperature read out and data logging for 16 or 32 inputs.

Values are included in data log file and may be exported as a .CSV file for use in other software programs.

Trend Graphs
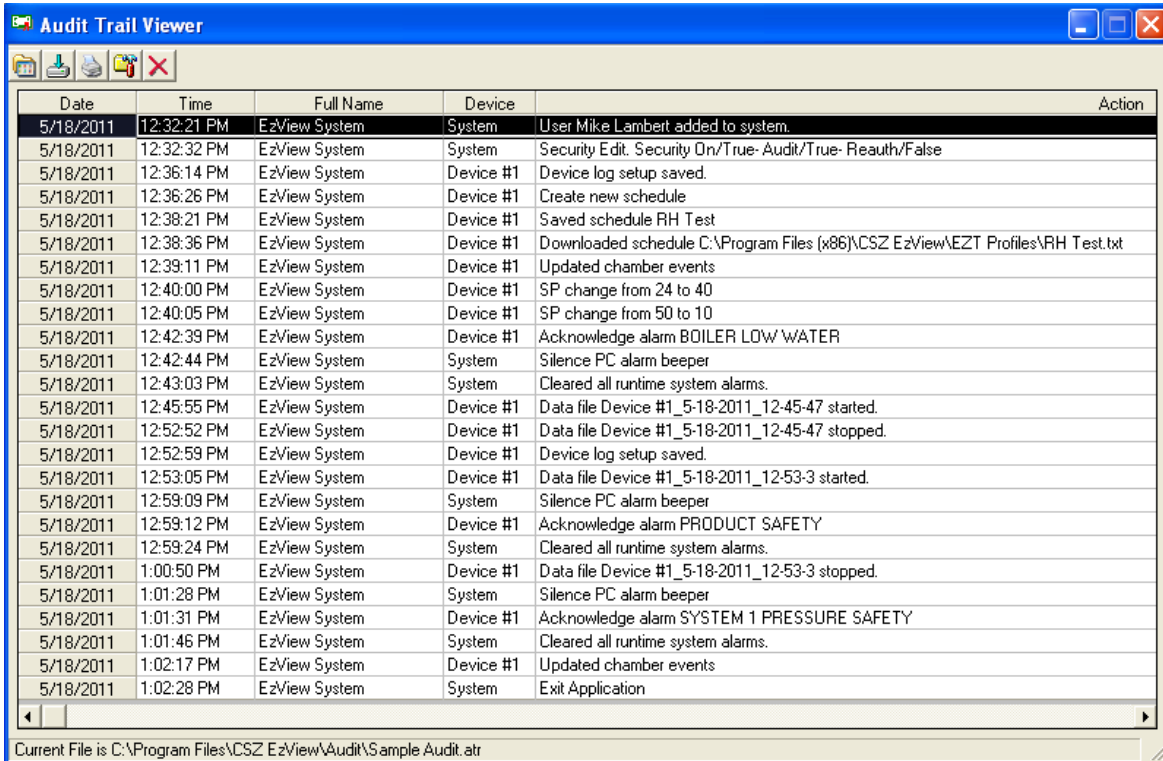
Flexible trending allows for 96 user configurable points across 8 different trend graphs. Trend graphs include zoom capabilities with complete setup of all points and colors. Real time trends provide unlimited "save sets" per trend.
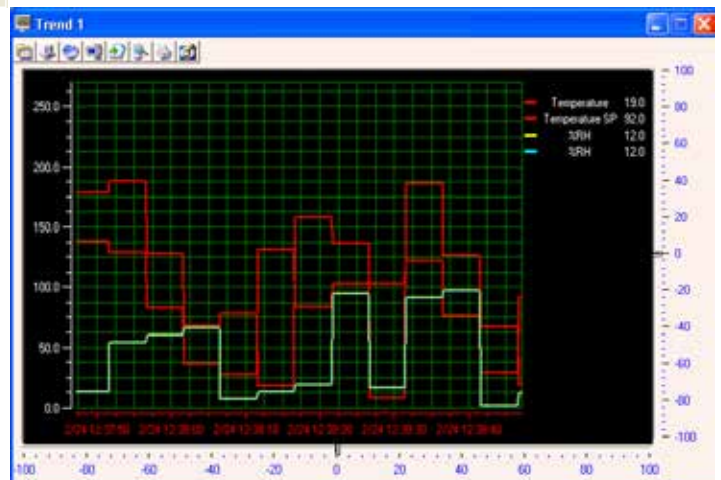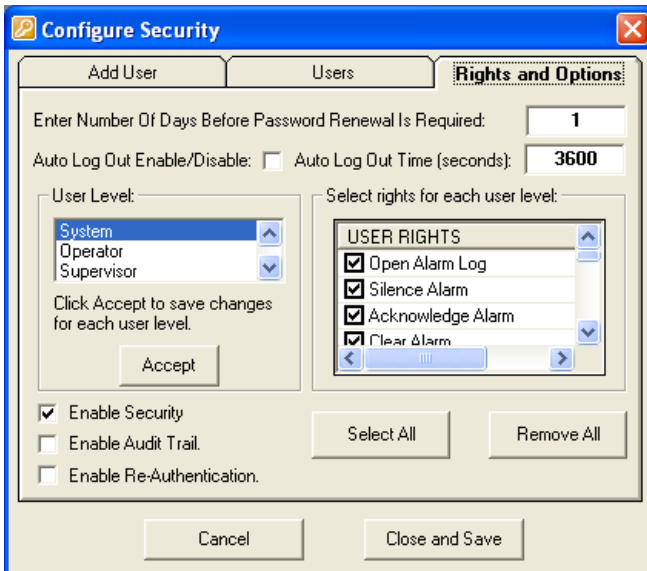
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System & Data Security

Windows security with 4 security levels (system, operator, supervisor and administrator) and user security rights configurable for all EZ-View program operations. Audit trail files are created daily for tracking of all user actions for traceability.

Additional Features

- Configurable email and text message alarm notification.
- 200 configurable software alarms. User may add custom alarm conditions without the modification or change to any hardware on the communication link.
- Alarm monitoring and logging. Alarm active time, de-activated time, user acknowledgment and alarm type are logged and tracked for historical viewing.
- Configurable master alarm and auto dialer capabilities at a single PC station using a "plug and play" USB relay module.
- Allows connection of up to 31 chambers to a single PC using EIA-485.

Compatibility

- Windows 98, NT, XP, Vista, and Windows 7/8.
- CSZ EZT-570, EZT-560, EZT-430i and P91 controllers.

Multiple windows may be displayed at the same time for increased efficiency.
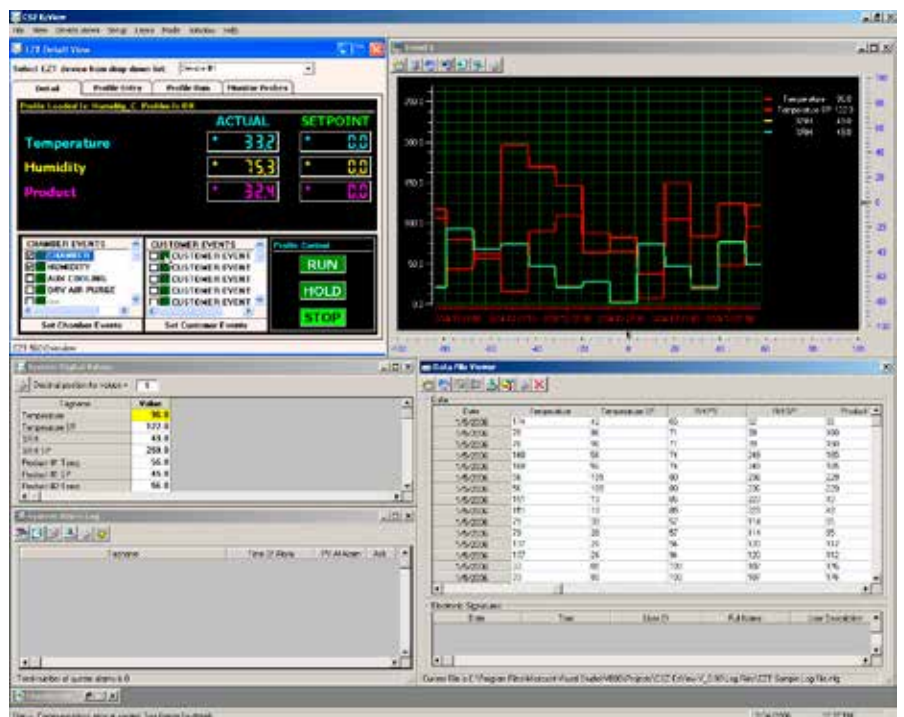
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Request Information

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The Testing Standard.

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