



## EZT-430S TOUCH SCREEN CONTROLLER



# EZT-430S Touchscreen Controller

## The Next Generation Controller with Smartphone Technology

### Communications & Connectivity

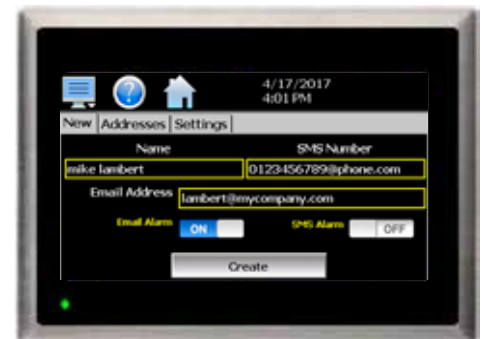
- Remotely monitor and/or Control the chamber for anytime, anywhere access from any device (PC, smartphone or tablet) using LAN/VNC.
- Alarm notification system sends email and/or text phone messages in the event of a test chamber alarm, saving valuable tests while reducing downtime.
- Multiple chambers may also be controlled using VNC or optional EZ-View PC software to monitor control CSZ chambers and download profiles.
- Ethernet TCP/IP, EIA-232, EIA-485 communications.



Main View

### Data Logging

- Data logging with custom file names/length, ID numbers, digital signatures and unlimited number of operator notes saved to data file.
- Easily download profiles, alarm files, audit trail files and data files using USB or email from controller in a compatible .csv file format for ease of use. Also import profiles to other chambers saving valuable profile entry time.
- Files may also be automatically backed up daily for hassle-free file management using FTP. FTP/FileWeb/DataWeb (LAN/WAN).
- Access data files directly from controller or PC.
- Open and plot historical data files.
- Data logging supports both system and operator digital signatures for quality and regulatory requirements.
- Audit trail files tracks changes in settings by each user.
- Data Files may be easily graphed with free PC Data Viewer software for printing or saving a graph as a .jpg.
- Email built-in to send data, alarm, audit trail files directly from controller. Also create and send new emails.



Email View



Data Logging

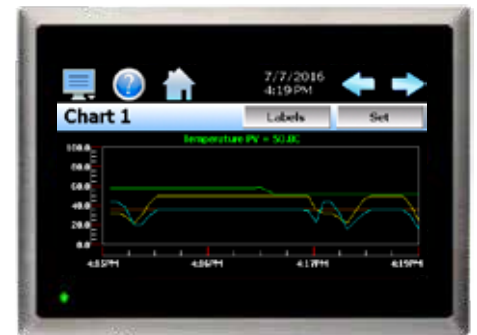


FTP Screen



## User Convenience & Flexibility

- Real time & historical trend graphs.
- Unlimited number of profiles. Each profile up to 64 steps with up to 3 events per loop.
- Profile status view.
- 11 languages - one setting updates icons, menus and help screen.
- Access alarm history files and view detail for troubleshooting.
- Plot two sets of data, one on each axis.
- Notification window accessed by pressing the date/time field in the icon bar includes current PV and SP, name of active profile, alarm status, data logging, current user, IP address web/VNC status, and SD storage remaining.



Trend Graph

## Enhanced Functionality

- Selectable power failure/recovery options.
- Fully configurable alarm settings.
- Full system security allows up to 30 different users with four different levels of security.
- Import/export configuration settings to other controllers saving time. (Personalized to your use)



Language Setting



Security





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## Testing Services

Our A2LA Accredited Test Laboratory provides environmental simulation testing utilizing the latest test technology to meet your testing needs from product qualification testing, overflow testing and /or third party product validation. Capabilities include Temperature, Humidity, and/or Vibration, Thermal Shock, Burn-in, Radiator Testing, Altitude, Vibration, HALT/HASS, Shock, Salt Spray, Cyclic Corrosion test and Drop Testing. Serving you from two locations in **Cincinnati, OH** and **Sterling Heights, MI**.

**FOR MORE INFORMATION** please call our Testing headquarters at  
**513-793-7774** or visit **[www.wnatesting.com](http://www.wnatesting.com)**.



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