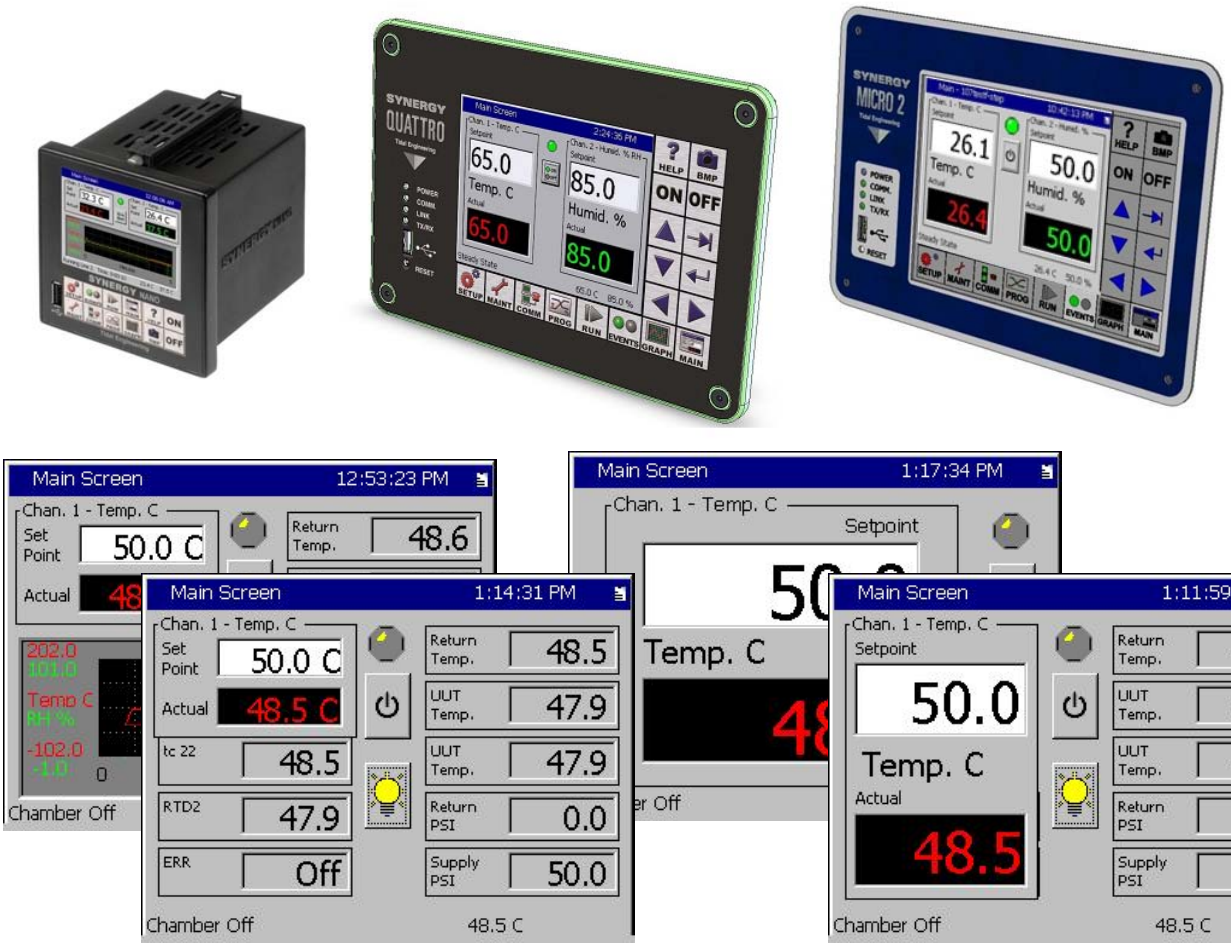
Main Screen Setup Options



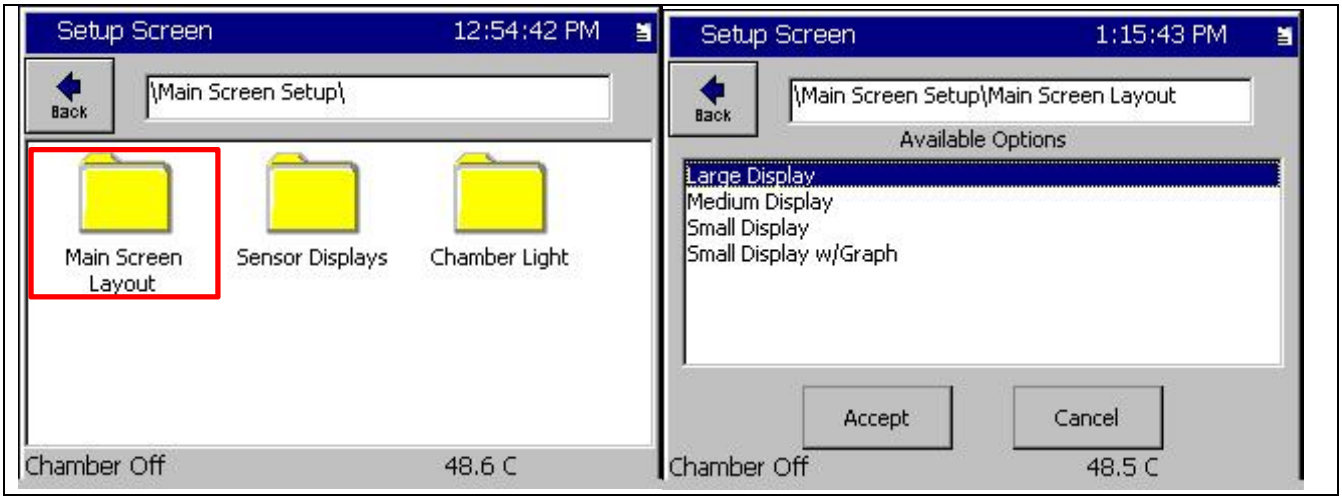
Introduction

Tidal Engineering's Synergy Controllers, including the Synergy Micro 2, Synergy Quattro, and the ¼ DIN Synergy Nano provide state-of-the-art usability and connectivity for environmental test control and data acquisition. They combine the functions of a chamber controller and a data logger. They are designed to improve test efficiency by supporting both factory automation and test and measurement protocols and standards. Offering the flexibility of multiple communication ports including Ethernet, GPIB, and RS-232 makes these controllers perfect for today's changing testing environments.

Starting with version 3.0.7 Build 893j the Main Screen Setup options include:

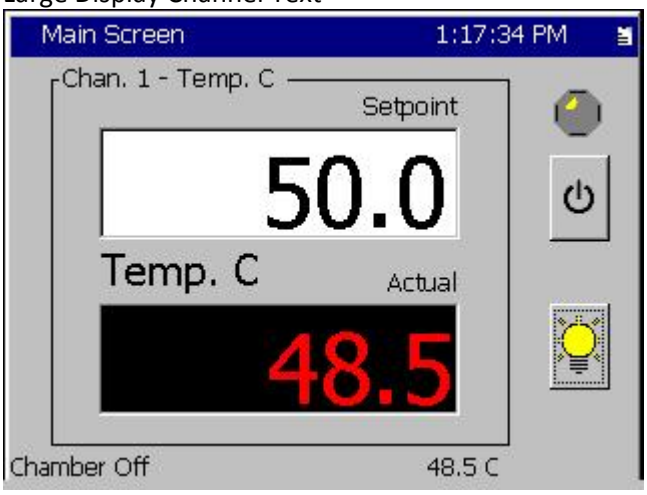
- Large, Medium, and Small Channel Text sizes.
- Process Graph
- Sensor Readings; up to 8 additional display sensors on the Main Screen.
- Optional Chamber Light Switch.

Main Screen Layout Folder

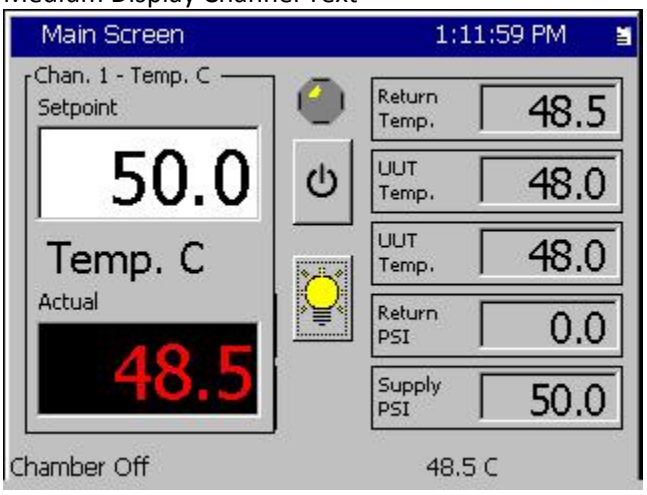


Large, Medium, Small Channel Text sizes

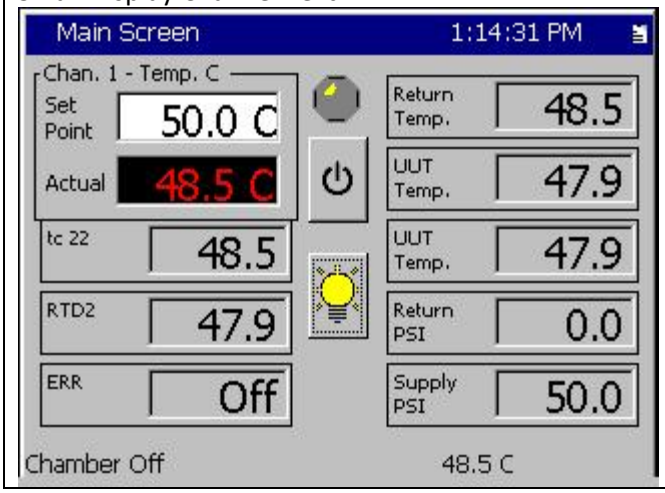
Large Display Channel Text



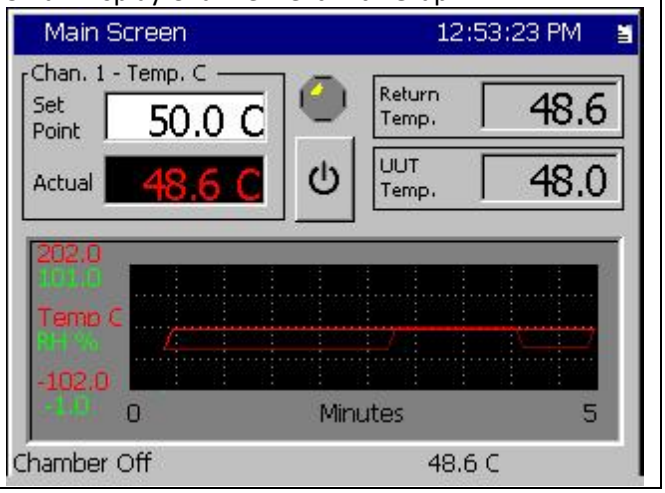
Medium Display Channel Text



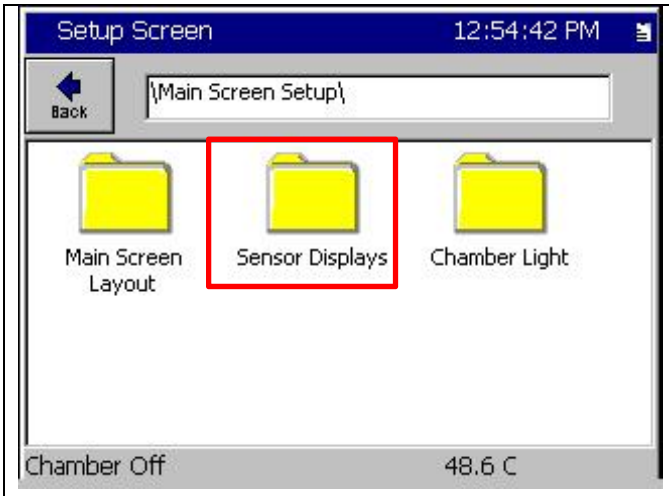
Small Display Channel Text

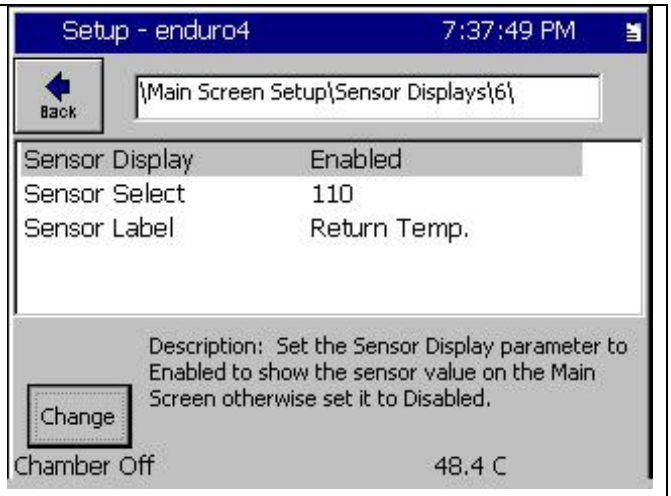


Small Display Channel Text with Graph

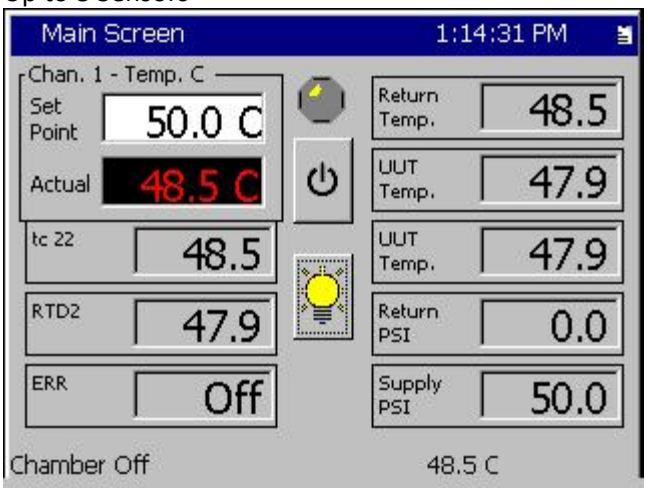


Sensor Displays

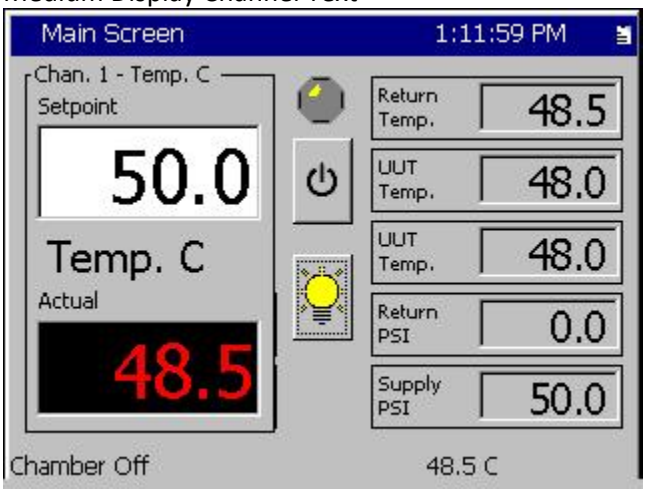


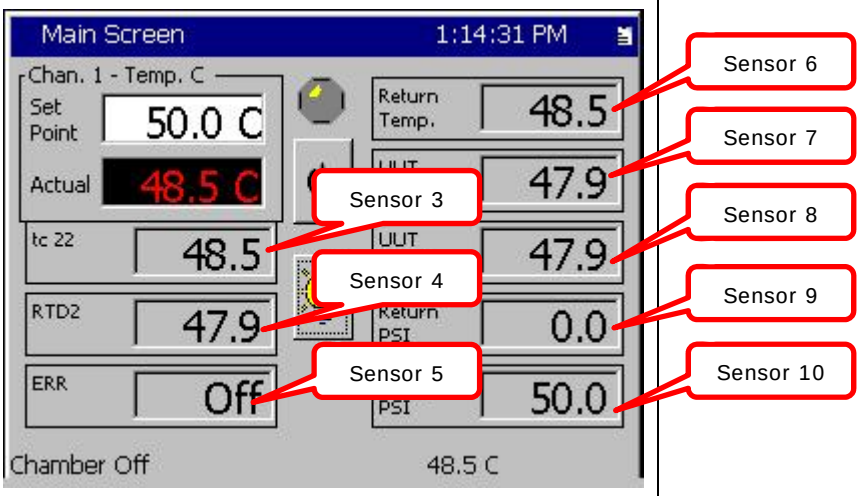


Up to 8 Sensors



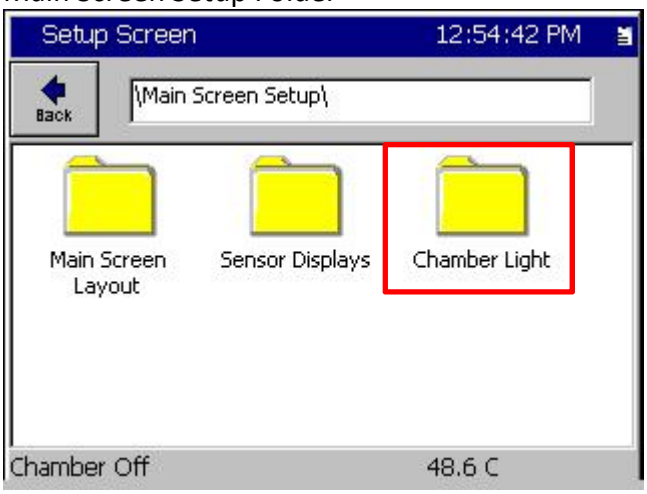
Medium Display Channel Text



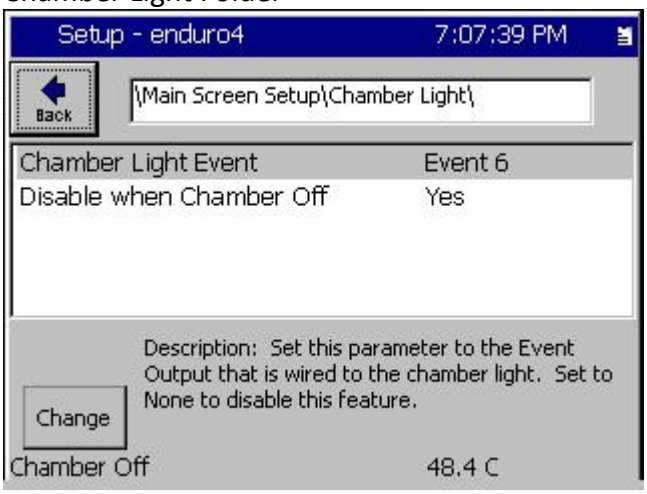


Optional Chamber Light Switch

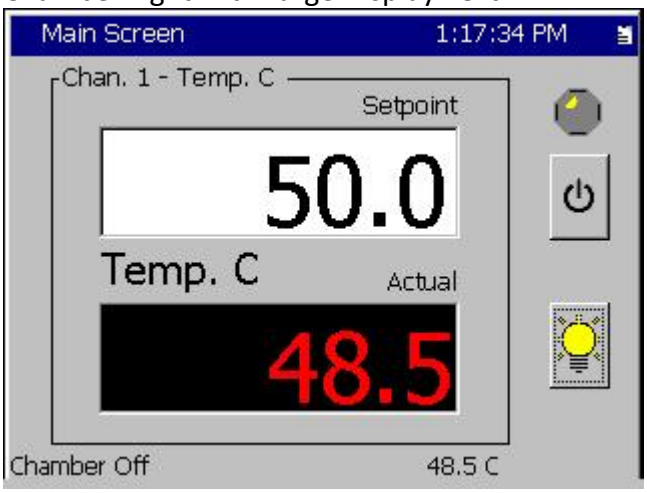
Main Screen Setup Folder



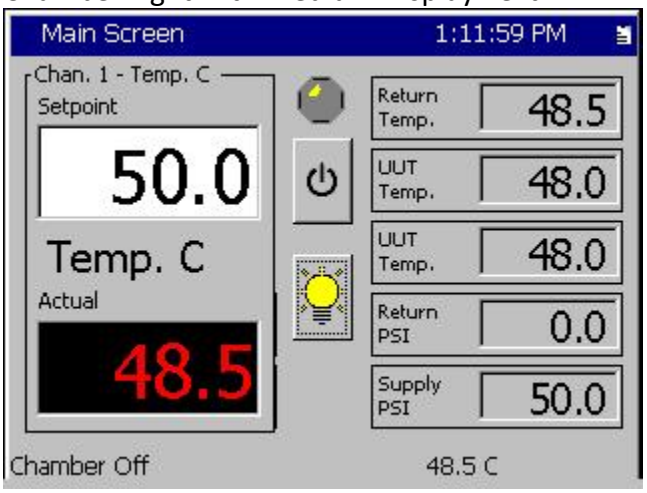
Chamber Light Folder



Chamber Light with Large Display Text



Chamber Light with Medium Display Text



About the Synergy Controller Family

Tidal Engineering's Synergy Controllers, both the Synergy Micro 2 and the ¼ DIN Synergy Nano provide state-of-the-art usability and connectivity for environmental test control and data acquisition. They combine the functions of a chamber controller and a data logger and are designed to improve test efficiency by supporting both factory automation and test and measurement protocols and standards.

Synergy Controller feature highlights includes:

- ➔ Color touch screen
- ➔ Ethernet, RS-232 and GPIB communications
- ➔ Built in 100 MB Data logger with USB drive support
- ➔ Data Acquisition, up to 64 T-type thermocouples (Optional)
- ➔ Built-in Web Server for remote control; WebTouch Remote ™
- ➔ Compatible with Synergy Manager for PC based control, monitoring and programming.
- ➔ Built-in FTP Server for factory automation and test and measurement applications

For more information regarding these controllers please see the full Synergy Controller Technical Manual on our website at http://www.tidaleng.com/synergy.htm

About Tidal Engineering

Headquartered in Randolph, NJ, Tidal Engineering Corporation has been designing and building award-winning embedded hardware and software for test and measurement and data acquisition applications since 1992. The company is recognized for technical expertise in such areas as Embedded IEEE 488, and turnkey SCADA (Supervisory Control and Data Acquisition) systems.

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