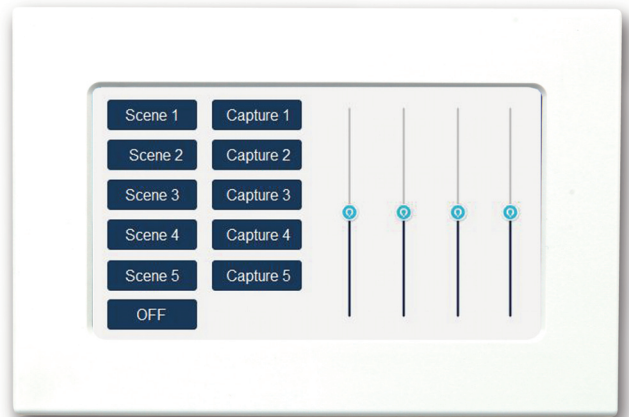


LightSync Digital

Touch Screen 2

Overview

LightSync Touch Screen 2 is our latest wall-mounted touch controller, ideal for conference rooms or architectural controls. The screen stations have a bright true color TFT display with resistive touch. It is available in 3 sizes to meet your needs; 3.5", 4.3" and 7.0" and can be mounted in a portrait or landscape position. The 3.5" mounts to a 1-gang electrical box and is provided with a remote-mount power supply. The 4.3" and 7.0" screens are provided with an electrical box that contains the complete interface and power supply for easy installation. The LSTS2 communicates directly to the LightLEEDer controller on the local LightSync network. Software is provided which allows customizing the layout and programming. They support up to 15 active screens with buttons, status, slide dimmers, plus a logo home screen. Choose standard color sliders, including red, green, or blue. Warm to cool color tuning for CCT control, or full spectrum color wheel for RGB control. Each station comes pre-configured with 5 Scene buttons with capture-ability, along with an Off and 4 slide dimming controls.



Features

- **Made in the USA**
- **Digital CAT-5 Ready**

Hardware Information:

- **Touch** activated switch station
- **All-in-one** wall mount assembly
- **Mounting** box included
- **Screens** are available in 3.5", 4.3" or 7.0" size
- **Color** high resolution screens
- **Bright** screens can be easily viewed
- **Network** ready for the LightSync data line

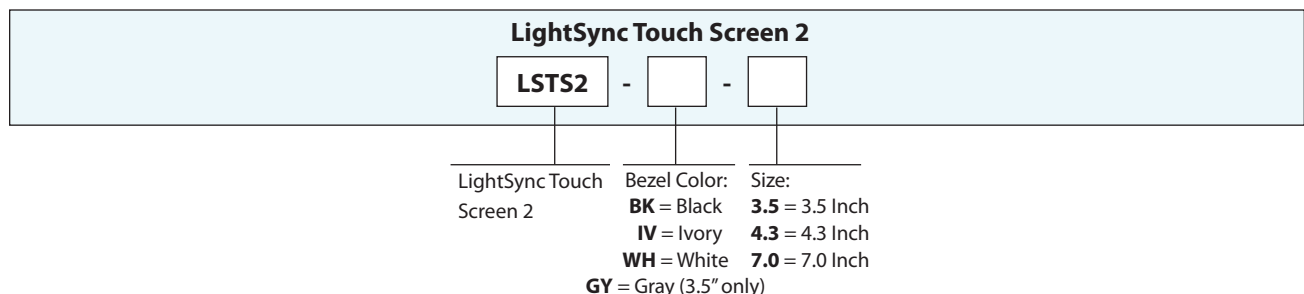
General Information:

- **Pre-configured** standard default screens
- **Security** available to limit access
- **Capacities** of up to 128 screens
- **Emulates** up to 512 LightSync inputs
- **Landscape** or Portrait orientation
- **Custom** background capability
- **Custom** configuration available
- **Software** provided for configuration
- **Screen** library configurations provided

Warranty

Five-year limited warranty

Ordering



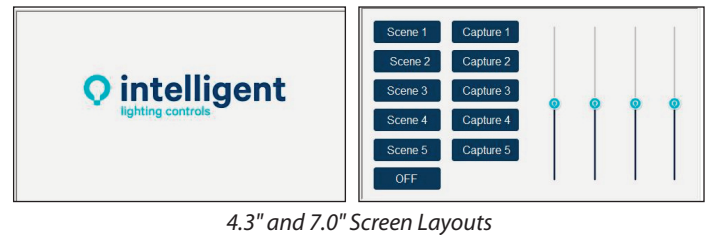
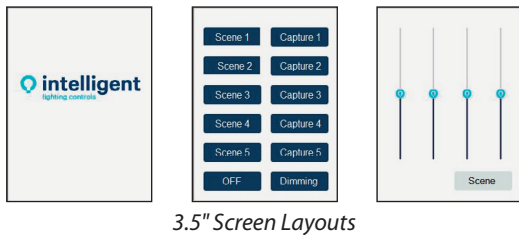
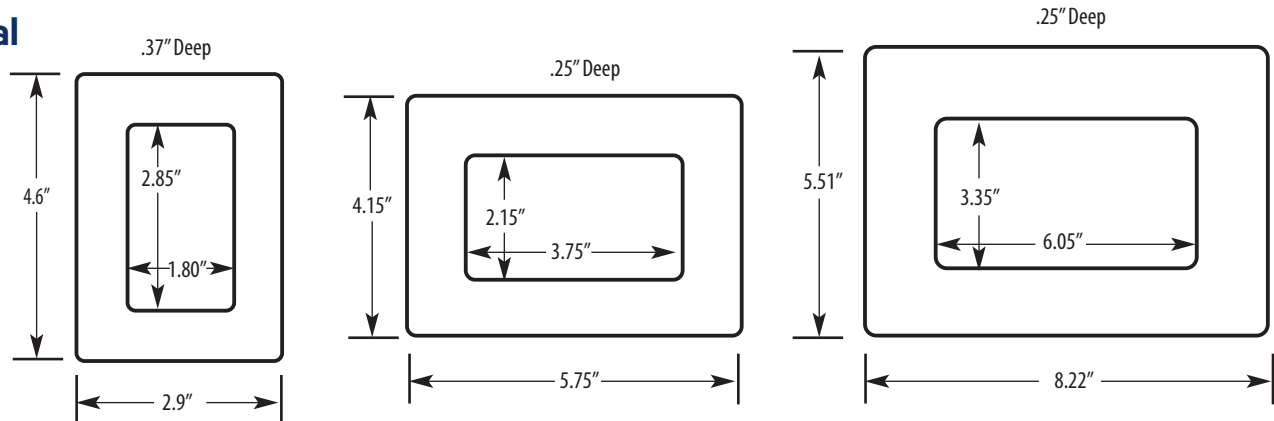
Note: Custom screens and programming are available from ILC. Contact sales for pricing.

LSTS2-xx-xx
11-30-23 Rev.C

LightSync Digital

Touch Screen 2

Physical



Default Standard Screens

Specifications

Physical:

- Flush mount compact design
- **3.5"** Uses a standard single gang box
- Galvanized 16GA enclosure:
 - 4.3"**: 6.50"W x 3.45"H x 2.75"D
 - 7.0"**: 7.95"W x 4.30"H x 2.75"D
- Black, Ivory, or White ABS plastic bezel:
 - 3.5"**: 4.6"W x 2.9"H x .37"D
 - 4.3"**: 5.75"W x 4.13"H x .25"D
 - 7.0"**: 8.22"W x 5.51"H x .25"D
- Gray plastic bezel (3.5" only)
- Resistive touch screen
- RJ45 connectors for data line
- 3.5" powered over CAT5/6 data line

Electrical:

- 120V (4.3" and 7.0")
- 120/277V (3.5" only)
- 1 Amp

Operating Environment:

- Location: Interior Space
- Operating Temp.: 0° to 50° C
- Humidity: 10% to 95% Non-condensing
- Atmosphere: Non-explosive/corrosive

Certifications and Approvals:

- UL
- CUL