The TSC-7w combines capacitive touch technology with a bright 400 nits, 800 x 480 full color LCD for state-of-the-art control of a Q-SYS system. Touchscreen control is the ideal user-interface for sophisticated systems in which control needs can range from a few simple parameters to recall of global snapshots. The TSC-7w can be used to control much more than just audio; a wide variety of equipment can be managed utilizing the Q-SYS Core’s GPIO and TCP/IP instruction mechanisms providing true one-touch control of third-party devices.

When multiple TSC-7w Touch Screens control a single system, changes made from one unit will be reflected in real-time on all other displays. Creation of the custom user screens is accomplished within the Q-SYS environment using the User Control Interface (UCI) tool, which allows selection of any Q-SYS element to be “pulled” into the interface and adjusted for size and color. For applications in which room diagrams, corporate logos or other graphical elements are desired, the TSC-7t can support full-color bit-mapped images.

The TSC-7w Wallmount controller is offered in black and designed for easy surface-mount installation in a wall, lectern or similar flat surface. The included mounting ring provides very simple installation into most surfaces. TSC-7w provides two network ports for connection back to the Q-SYS Core. These dual ports allow the controller to be connected to two separate networks enabling redundant operation modes for mission critical applications.

### Specifications

#### Front Panel Controls
- 7”, capacitive touch surface

#### Display
- LCD: Innolux LCD
- Luminance: 400 nits (400 lumen/candela per square meter)
- Resolution: 800 x 480

#### Power Requirements
- +12V DC

#### Power Source
- PoE (Power over Ethernet) IEEE 802.3af class 3 device via LAN A
- Optional External Source (not included): 12VDC @ 1A (12W)
  - Barrel connector:
    - Negative contact – 5mm OD
    - Positive contact – 2.5mm ID

#### Rear Panel Connectors
- RJ45 (x2): LAN A (PoE) and LAN B ports (10/100/1000 Mbps)
- USB Micro AB Type: USB OTG 2.0 (for future use)
- Barrel connector: Power inlet
  - Accommodates +12 VDC power supply
- Reset button: Recessed button – Use a paper clip or similar tool to reset the unit.

#### Included Accessories
- Mounting Post for permanent through-table mounting and cable management

#### Dimensions (W x H x D)
- 5.6” x 7.8” x 1.5” (143 mm x 198 mm x 38 mm)

#### Weight (Net)
- TBD

Specifications subject to change without notice.