



## TSC-7w

Wall-mount PoE Touch  
Screen Controller

### Features

- Capacitive touch technology eliminates physical knobs and buttons increasing product reliability
- Wall-mount, 7", 800 x 480 LCD Panel with anti-glare safety glass
- Connects with dual RJ45 10/100/1000 Mbps connections for network redundancy
- Hosts custom user-designed control interfaces created in Q-SYS Designer with ability to control and monitor virtually every system parameter in real time
- Capable of displaying custom bitmapped graphic images, including .bmp, .png, .gif, .tif and .jpg files types
- PoE (Power over Ethernet) for single cable drop installation



## TSC-7w Preliminary Specifications

### TSC-7w

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-7w 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.

### Preliminary 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 (HWD)	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.

