QSC®

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

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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 (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.

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