

TSC-8 Networked Touch Screen Controller

Features

- Capacitive touch technology eliminates physical knobs and buttons increasing product reliability
- 8", 800 x 600 LCD 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 adjust nearly every system parameter
- Capable of displaying custom bitmapped graphic images
- Q-Sys technical support is available 24/7 – worldwide

24/7



The TSC-8 combines capacitive touch technology with a bright 400 nits, 800 x 600 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-8 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 complete systems.

When multiple TSC-8 controllers control a single system, changes made from one unit will be reflected on the displays of others. Creation of the custom user screens is accomplished within the Q-Sys environment using the User Control Interface (UCI) Designer 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-8 can support full-color bit-mapped images.

The TSC-8 is offered in black (TSC-8-BK) or white (TSC-8-WH) and designed for easy flush-mount installation in a wall, lectern or similar flat surface. The back box (TSC-8-BX) provides a convenient location for housing the power and network connections. The TSC-8 provides two network interfaces for connection to the Q-Sys system. These dual ports allow the controller to be connected to two separate networks enabling redundant operation modes for mission critical applications.

Preliminary Specifications

CPU	1.6 GHz Intel ATOM N270
Internal RAM	1 GB DDR2
External non-volatile memory	Compact Flash drive; supports up to 32 GB of storage
Display	
LCD	8" 4:3 color graphics display
Luminance	400 nits
Resolution	800 x 600 pixels
Glass overlay	Anti-glare safety glass
Front Panel Controls	
Control surface	8" capacitive touch surface
QSC logo Home Key	Returns display to "Home" page
Rear Panel Connectors	
Q-Sys Network LAN A	Dual RJ45 10/100/1000 Mbps
DE-9	RS-232 serial port (factory use only)
USB type B port	USB 2.0 client port
Memory socket	Accepts Compact Flash (up to 32 GB)
Power cord	Fixed 18 AWG cord w/ pigtails
Power Requirements	+36V DC supply (included) connected to AC mains (90V – 220V, 47Hz – 60Hz)
Power Source	+36 VDC External supply (included); Fixed 3-conductor cord, 18 AWG
Dimensions (HWD)	7.37" (18.7 cm) x 10.67" (27.1 cm) x 2.75" (7 cm)

Specifications subject to change without notice.

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