

TSC-50-G3
TSC-70-G3
TSC-101-G3

KEY FEATURES

- High performance network touch screen controllers for Q-SYS
- Enhanced onboard processor with increased resolution and significantly improved screen transitions on all models
- Customizable RGB LED status indicators (7-inch and 10 in models only)
- Integrated proximity sensor wakes the screen on approach while an ambient light sensor adjusts screen brightness
- Build intuitive and scalable UCIs in the same software program as your DSP and control programming for a streamlined design and deployment process
- Supports CSS-based styling letting users build more dynamic UCI themes and apply global styles across multiple UCIs
- UCI Controller (in Beta) is an alternative method of building UCIs from a template of control types to simplify deployment and scalability of multiple UCIs
- Supports Power over Ethernet to allow for power and data on a single cable for simple, single-cable installation
- All models support landscape/portrait orientation when wall-mounted
- Optional table top mount accessory available (5-inch model supports landscape/portrait mounting)
- Universal mounting options: Included accessories for mounting to US standard and European wall and junction boxes
- Available in three sizes (5-inch, 7-inch, 10.1-inch)



Q-SYS TSC-G3 Series

Network touch screen controllers for Q-SYS

The Q-SYS TSC Series Gen 3 are high-performance network touch screen controllers native to Q-SYS. Available in three sizes (5-inch, 7-inch, 10-inch), these PoE-capable (power over Ethernet) devices support a wide range of applications needing a fully-customizable user control interface (UCI).

Like all Q-SYS products, the TSC Series Gen 3 integrate seamlessly into a system design and take full advantage of drag-and-drop integration and robust control engine within Q-SYS to provide users with intuitive AV controls for any space.

The Next Generation of Q-SYS Touch

Screens – The TSC Series Gen 3 network touch screen controllers offer a complete redesign, built for higher performance and modern aesthetics. This series offers increased resolutions with significantly improved screen transitions on all models. Furthermore, the enhanced onboard video processor makes these screens future-ready for upcoming Q-SYS video features.

The 7-inch and 10-inch models also feature RGB LED status indicators on the side of the touchscreen that can be fully customizable to signify anything from call/mute status, room-in-use, and beyond.

Lastly, each model supports vertical and horizontal orientation, and allows for wall-mounting in a single-gang wall box (TSC-50-G3), dual-gang wall box (TSC-70-G3 & TSC-101-G3), or table-top mounting with optional accessory (not included).

Fully Customizable User Control Interface –

Q-SYS offers a unique drag-and-drop UCI creation utility within Q-SYS Designer Software for building intuitive and scalable interfaces without the need for any programming. Each TSC Series Gen 3 network touchscreen can display anything from a few simple controls on single page GUIs to comprehensive GUI's with reactive controls that change based on system status. It's also simple to import corporate logos and other graphical elements to enable UCIs tailored to each customer's unique requirements.

Additionally, Q-SYS supports CSS-based styling, which allows integrators to build more dynamic UCI themes and apply global styles across multiple UCIs (or system designs). Q-SYS also offers the new UCI Controller feature (in Beta) that make it much simpler to copy, reuse, and modify UCIs to allow for easier deployment and scalability of multiple UCIs.

Designed for Q-SYS –

TSC Series Gen 3 network touch screen controllers are high-performance devices native to Q-SYS, a cloud-manageable audio, video, and control platform, built to deliver scalable, flexible AV solutions well into the future. At its foundation, the **Q-SYS OS** serves as the software foundation that manages your TSC Series devices along with a multitude of other native **Q-SYS Products**. Additionally, the modern IT architecture and development tools of the Q-SYS Platform enable an entire Ecosystem of third-party devices developed by approved **Q-SYS Partners**, as well as a worldwide community of Q-SYS developers using the available tools found in **Q-SYS Open**.

Q-SYS TSC-G3 Series

	TSC-50-G3	TSC-70-G3	TSC-101-G3
Display			
Type	Projective capacitive (PCAP) multi-touch technology, high-resolution 24-bit color display		
Simultaneous touch points	5	10	10
Panel dimensions (WHD)	5.55 x 3.2 x 1.49 in (141 x 81.3 x 37.8 mm)	7.28 x 4.53 x 1.54 in (185 x 115 x 39.1 mm)	9.97 x 6.24 x 1.54 in (253.2 x 158.5 x 39.1 mm)
Viewable screen dimensions (diagonal)	4.99 in (126.7 mm)	7 in (177.8 mm)	10.07 in (255.8 mm)
Resolution	1280 x 720 px	1280 x 800 px	1920 x 1200 px
Aspect ratio	16:9	16:10	16:10
Contrast ratio	800:1	850:1	800:1
Brightness	450 Nits	400 Nits	380 Nits
Customizable LED status indicators	No	Yes	Yes
Panel orientation	Landscape / portrait	Landscape / portrait	Landscape / portrait
Wall-mountable	Yes (accessories included)	Yes (accessories included)	Yes (accessories included)
Table top	Optional table top stand accessory	Optional table top stand accessory, supports landscape orientation only	Optional table top stand accessory, supports landscape orientation only
Sensors			
Ambient light sensor	Yes	Yes	Yes
Proximity detection (wake on approach)	No	Yes	Yes
I/O			
LAN (1x RJ45)		1 Gbps	
USB 3.1 (1x Type-C)	No	Yes (for future use)	Yes (for future use)
Power			
Power over Ethernet	PoE Class 2	PoE Class 3	PoE+ Class 4
Weight			
Product weight (net)	8.8 oz (249 g)	19.9 oz (564 g)	33.4 oz (947 g)
Environmental			
Operating temperature	0°-50° C (32°-122° F)		
BTUs	18 typical	26 typical	47 typical
Humidity	5-85% rh non-condensing		

*Specs subject to change without notice

TSC-101-G3



(shown with optional table top stand, available for TSC-70-G3 and TSC-101-G3)