

QSC Introduces New Q-SYS Video & Control Products

Next-generation network conference cameras and touch screen controllers driven by powerful Q-SYS OS software-based foundation



QSC adds new product series to the Q-SYS Platform – NC Series network conference cameras and TSC Series Gen 3 network touch screen controllers. Native to the Q-SYS OS, these scalable products seamlessly integrate with any Q-SYS system to meet the unique needs of any modern, high-value collaboration space.

The new NC Series includes three models that empower integrators and IT administrators to rightsize camera selection for their Q-SYS installation. The Q-SYS NC-110 is the first fixed-lens, ePTZ camera available for Q-SYS, featuring a 110° horizontal field-of-view (hFOV) with digital zoom capabilities for smaller, wider rooms. The new Q-SYS NC-12x80 (12x optical zoom, 80° horizontal FOV) and Q-SYS NC-20x60 (20x optical zoom, 60° horizontal FOV) both offer motorized pan, tilt, and zoom (PTZ) functionality to enable a broader range of room layouts, sizes and purpose. In addition, all NC Series cameras include hardware to allow mounting above or below displays, providing greater flexibility for a wide variety of use cases.

As native Q-SYS devices, the NC Series overcomes one-to-one routing, delivery and visual limitations of typical USB camera solutions. This is enabled by allowing as many Q-SYS IP camera streams on the network as necessary for the application, and then decoding, scaling and bridging to the host PC/compute with a Q-SYS USB-enabled edge device, all without the need for complicated programming or video matrix hardware. A consolidated AV stream is then delivered to any modern videoconferencing application like Microsoft Teams Rooms, Zoom Rooms or Google Meet via single driverless USB connection.

“With these new conference cameras, QSC is demonstrating its commitment to providing scalable video conferencing solutions for collaboration spaces in an effort to create experience equity for both remote and in-room participants,” says Mike Brandes, Product Manager, Q-SYS Video Solutions, QSC. “Furthermore, users can combine these new products with smaller channel count processing options found in

the Q-SYS Core Nano or Q-SYS Core 8 Flex to expand software-based audio, video & control into smaller collaboration spaces.”

Q-SYS TSC Series Gen 3 offer a complete redesign to deliver higher performance and modern aesthetics, enabling intuitive AV&C controls for any space. Available in three sizes, the TSC-50-G3 (5-inch), TSC-70-G3 (7-inch) and TSC-101-G3 (10.1-inch) feature increased resolution with significantly improved screen transitions, integrated ambient light sensors for brightness, and a sleek new design. In addition, the 7-inch and 10-inch offer customizable RGB LED status to indicate call/mute status, room-in-use, etc. as well as proximity sensors that waken the screens on approach.

Like all Q-SYS touch screen controllers, integrators can deploy fully customizable user control interfaces (UCIs) with a unique drag-and-drop UCI Editor within Q-SYS Designer Software, the singular software used to build UCIs, DSP and control programming. Designers can further standardize and expedite the design deployment of UCIs with the optional use of cascading style sheets (CSS) and the newly released UCI Controller.

“These next-generation Q-SYS touch screens give a more modern aesthetic and high performance required for today’s hybrid high-value spaces,” says Greg Mattson, Product Manager, Q-SYS Control, QSC. “With this new style, plus an enhanced onboard processor, the TSC Series Gen 3 provides more robust control capabilities and plenty of headroom for future software-based enhancements and third-party ecosystem integrations that will be added to Q-SYS in the coming months.”

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