The T-5 & T-5 Glass Touchscreen Controllers are ideal for houses of worship, conference rooms, auditoriums, hospitality, or anywhere else users need easy access to simultaneous multiple functions controlled by a Symetrix DSP system.

The T-5 & T-5 Glass Touchscreens' vivid, high-resolution displays are enhanced by custom, multi-lingual GUIs that can be quickly designed using Symetrix Composer™ and SymVue software then exported to as many as 80 T-5s on a system.

Compact and unobtrusive, the T-5 & T-5 Glass are Ethernet-powered and fit in any U.S. or EU 2-gang receptacle.
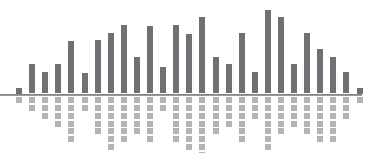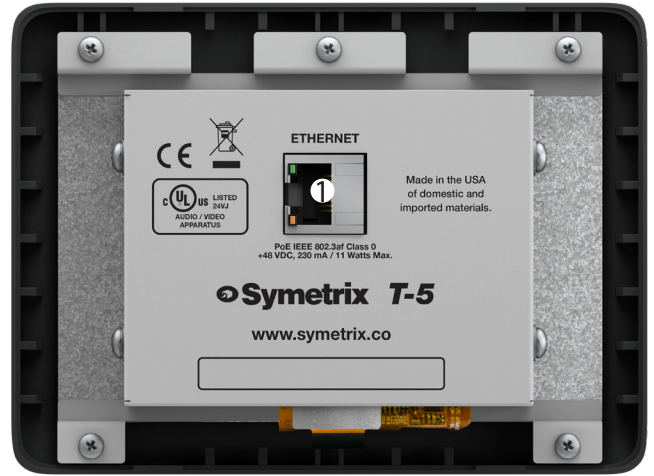

Product Highlights

- 5-inch high-resolution touchscreen for Symetrix DSP systems
- SymVue control interface
- Up to 80 T-5 Touchscreens per system
- Batch-configuration of multiple T-5 Touchscreens
- PoE powered
- Fits U.S. and European 2-gang wall and junction boxes
- Includes optional trim ring
- Symetrix 5-Year Warranty

Physical connections - T-5 Glass Touchscreen

1 10/100 Base-T Ethernet port for Composer host control and power.

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1 10/100 Base-T Ethernet port for Composer host control and power.

Specifications	
Form Factor	2-gang US or EU wall mount
Display	**Type:** Capacitive touch full color TFT LCD. **Viewable Area:** 4.29 in (109 mm) by 2.59 in (65.8 mm), 5 in (127 mm) diagonal. **Resolution:** 800x480 pixels. **Brightness:** 400 nits. **Orientation:** Landscape (horizontal).
Compatibility	Symetrix Composer™-managed products.
Ethernet Cable	Standard CAT5e or CAT6, maximum device-to-device length = 100 meters.
Maximum Devices Per System	80 units per Site File.

Mechanical Data	
Space Required	2-gang US or EU Wall Box (T-5 Controller WHD Including Bezel: 5.54 in x 4.02 in x 1.2 in / 14.07 cm x 10.21 cm x 3.05 cm. T-5 Glass Controller WHD: 5.62 in x 4.5 in x 1.2 in / 14.28 cm x 11.43 cm x 3.05 cm). Depth does not include connector allowance. Allow at least 3 inches additional clearance for rear panel connections. Additional depth may be required depending upon your specific wiring and connections.
Electrical	PoE IEEE 802.3af Class 0, 15 Watts maximum. No line voltage switching required.
Ventilation	Maximum recommended ambient operating temperature is 50 C / 122 F. Avoid prolonged exposure to direct sunlight or strong ultraviolet light.
Shipping Weight	1.33 lbs (0.603 kg)
Certifications or Compliance	EMC: "Class A" device (applies to all of the following) EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15, ICES-003. Environmental: RoHS

Architect & Engineer Specifications: Symetrix T-5 & T-5 Glass Touchscreen

The T-5 or T-5 Glass Touchscreen device shall enable control of a Symetrix DSP system via a full-color LCD screen with capacitive touch for user input.

The device's display shall be rectangular measuring 5 inches (127 mm) diagonally with a 10:6 aspect ratio. It shall have 800x480 pixel resolution and up to 400 candelas/m2 (or nits) brightness. The T-5 display shall be framed by a rectangular black plastic bezel measuring 5.54 inches x 4.02 inches (140.72 mm x 102.11 mm). The T-5 Glass display shall be a continuous glass panel measuring 5.62" x 4.5" (142.75 mm x 114.3 mm). The controller shall be designed to mount to a wall surface and attach to standard North American and European wall and junction boxes in landscape (horizontal) orientation. The face of the T-5 controller shall protrude 0.5 inches (12.7 mm) from the wall surface when mounted. The face of the T-5 Glass controller shall protrude .415 inches (10.5 mm) from the wall surface when mounted. Optional trim ring for the T-5 Touchscreen included that can be utilized in retrofit box installations.

The device shall communicate with a Symetrix DSP system via 10/100 Mbps Ethernet using standard TCP/IP protocols using an RJ45 jack on the rear panel. The device's user interface screens with graphics, controls, indicators, labels, etc., shall be resident in non-volatile program memory which provides program security should power fail. The device shall provide an on-board real-time clock to facilitate time and date display and shall be able to sync to NTP.

Symetrix Composer™ software application shall be provided that operates on a Windows computer, with a network interface installed, running Windows 7® or higher operating system. The designer application shall develop and manage the device's user interface screens constructed from objects within the Symetrix Composer™ software including faders, buttons, meters, LEDs, text, icons, and other graphics.

The controller shall have an operating temperature range of 0° C to 50° C (32° to 122° F) and shall be operable in non-condensing relative humidity up to 85%. It shall typically dissipate 23 BTU (5.8 kcal) heat per hour but not more than 40 BTU (10.1 kcal) per hour. The device shall be powered over Ethernet (PoE) by an IEEE 802.3af Class 0 standard compliant switch. The device shall meet CE safety requirements and comply with CE and FCC Part 15 emissions limits. The device shall be RoHS compliant. The chassis shall be constructed of steel and molded plastic, and mount into a standard 2-gang US or EU Wall Box. The device shall be a Symetrix **T-5 or T-5 Glass Touchscreen.**