



Type(s)  
Project  
Date  
Notes

**GENERAL INFORMATION**

The Unison Mosaic 8" Touchscreen (M-TS8) provides touchscreen control for any Mosaic system. Dynamically control your system using faders, buttons, color pickers, and more. Controlling your timelines, scenes, and even individual fixtures is simplified with the M-TS8 touchscreen.

The touchscreen mounts to a standard US 2-gang or 3-gang back box, or a UK/EU 2-gang 35 mm back box (surface-mount back box available separately) and supports portrait or landscape operation.

**APPLICATIONS**

- LED lighting control
- Pixel mapping
- Show control and lighting integration

**FEATURES**

- Compatible with all Mosaic controllers
- Configurable user interface supports buttons, faders, and color pickers
- Customized configuration using Mosaic Designer Software
- PoE powered

**REGULATORY AND COMPLIANCE**

- cULus Listed
- CE Compliant
- UKCA compliant
- California Title 20/24 compliant

**ORDERING INFORMATION**

**Touchscreen Station**

MODEL	DESCRIPTION
M-TS8-__*	Mosaic 8" Touchscreen
M-TS8-SBB	Mosaic 8" Touchscreen Surface-Mount Back Box

Enter station color code in \_\_ space provided:

- 4 = Black (RAL 9005)
- 5 = White (RAL 9003)

\*Specify mounting:

- FBB = Flush-mount
- SBB = Surface-mount
- RM = Rackmount

**Compatible Show Controllers**

MODEL	DESCRIPTION
MTPC	Tessera Panel Controller
MSC_1	Mosaic Show Controller
MSCX	High Capacity Show Controller
MALC	Mosaic Atlas
MALCP	Mosaic Atlas Pro

<sup>1</sup> Available with one (1), two (2), or four (4) DMX universe outputs

**Related Products**

MODEL	DESCRIPTION
M108-__	Button Station
MRIO-A	Audio/Timecode Remote Device
MRIO-D	DALI Remote Device
MRIO-I/O	Input/Output Remote Device w/ Serial
MSC-NET2	Ethernet Switch Six-Port with PoE



SPECIFICATIONS

FUNCTIONAL

- Touchscreen controller with user-customizable interface with support for button, slider, and color picker controls
  - 8" capacitive touch display
  - 1024x768 resolution
  - 24 bits per pixel (bpp) color depth
- Provides a user interface for one or more Mosaic controllers
- Software and configuration upload using Ethernet
- Supports portrait or landscape mounting and operation
- Supports buttons, faders, color picker, labels, keypads, and clock controls
- Touchscreen configuration is stored as part of the system configuration file in non-volatile, solid-state memory
- Solid-state, high-reliability components
- The Mosaic system supports up to 40 touchscreens or Show Controllers in any combination

MECHANICAL

- Seamless, uninterrupted front glass plate
- Mounts with no visible means of attachment
- Mounts to a standard US 2-gang or 3-gang back box, or a UK/EU 2-gang 35 mm back box
  - Custom surface-mount back box is available as an accessory
- IP40 ingress rating

ELECTRICAL

- RJ45 socket supporting 10/100Base-TX Ethernet with Link and Data LEDs, and supports Static IP or DHCP addressing
- PoE powered (IEEE 802.3af, Class 2) 10 W max draw

THERMAL

- Ambient temperature: 0°C to 50°C (32°F to 122°F)
- Ambient humidity: 10%–90%, non-condensing

PHYSICAL

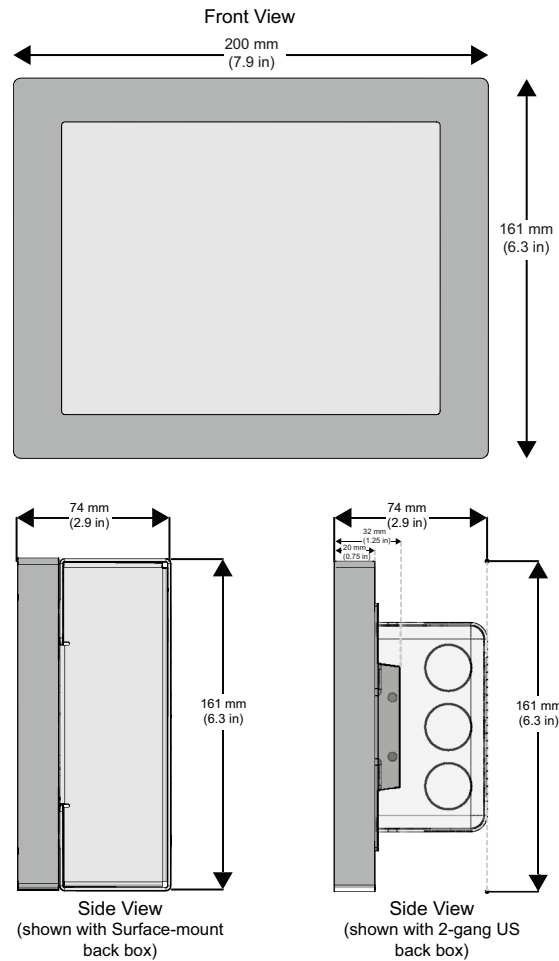
8" Touchscreen Dimensions†

MODEL	HEIGHT		WIDTH		DEPTH	
	mm	in	mm	in	mm	in
M-TS8	161	6.3	200	7.9	32	1.25
M-TS8 w/ SBB	161	6.3	200	7.9	74	2.9
M-TS8 RM	132	5.21	483	19.0	44	1.74

8" Touchscreen Weights†

MODEL	WEIGHT		SHIPPING WEIGHT	
	kg	lb	kg	lb
M-TS8	0.5	1.0	0.6	1.2

†Weights and dimensions are typical



Corporate Headquarters • Middleton, WI USA  
 Global Offices • London, UK • Rome, IT • Holzkirchen, DE • Paris, FR • Hong Kong  
 Dubai, UAE • Singapore • New York, NY • Orlando, FL • Los Angeles, CA • Austin, TX  
 ©2024 ETC. All Rights Reserved. All product information and specifications subject to change. Rev D 2024-07  
 \*Trademark and patent info: [etconnect.com/IP](http://etconnect.com/IP) • Third-party license agreement info: [etconnect.com/licenses](http://etconnect.com/licenses)