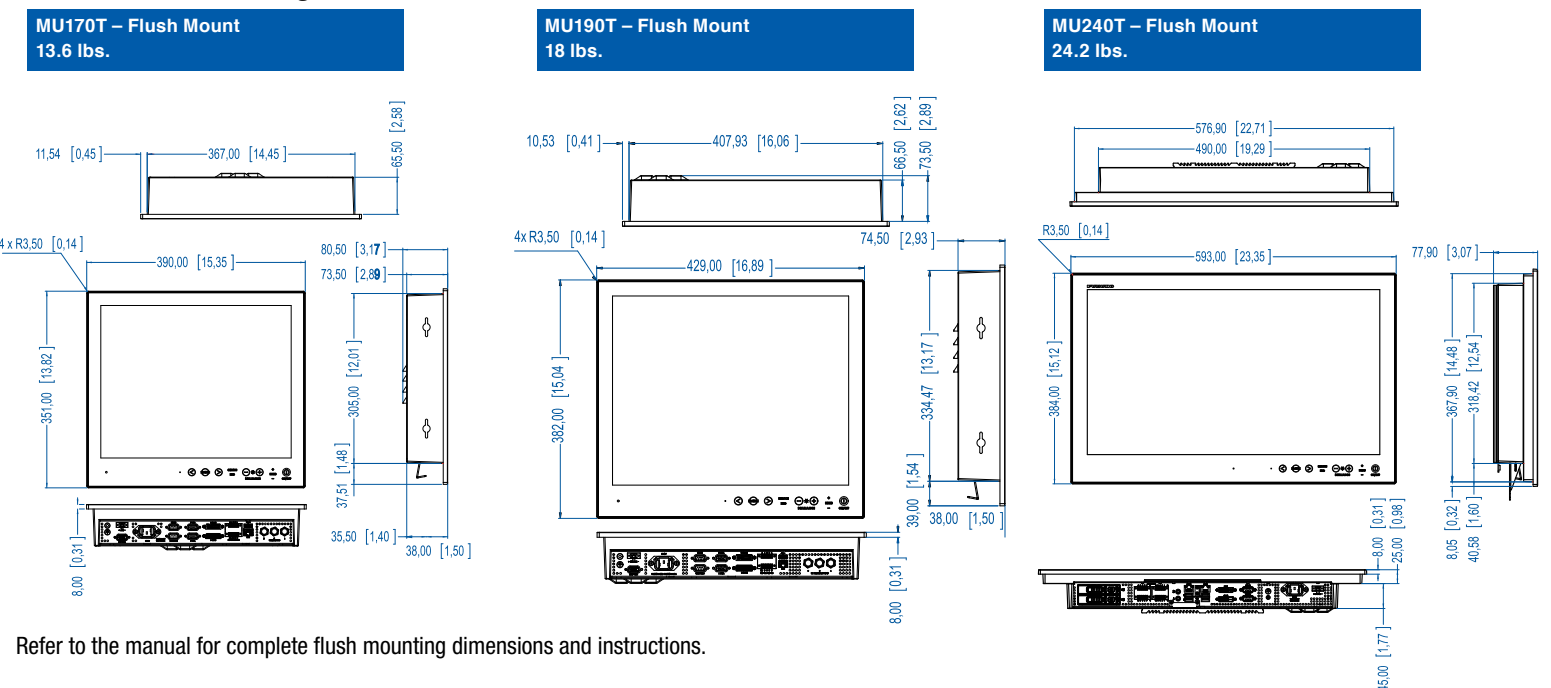


Hi-Brite Multi Touch Monitor Specifications

	17" Hi-Brite Multi Touch Monitor	19" Hi-Brite Multi Touch Monitor	24" Hi-Brite Multi Touch Monitor
	MU170T	MU190T	MU240T
DISPLAY CHARACTERISTICS			
Screen Size	17 inches, 5:4 Aspect Ratio*	19 inches, 5:4 Aspect Ratio*	24 inches, 16:9 Wide Aspect Ratio*
Resolution	1280 x 1024	1280 x 1024	1920 x 1080
Contrast Ratio (typical)	1,000 : 1	1,000 : 1	3,000 : 1
Viewing Angle (typical)	+/- 80° (typical) (Up/Down/Left/Right)	+/- 89° (typical) (Up/Down/Left/Right)	
Max Brightness (typical)	1,000 NITS Hi- Brite	800 NITS Hi- Brite	1,000 NITS Hi- Brite
INTERFACE			
Analog RGB (D-SUB/15 pins)		2 ports	
DVI (DVI-D)		2 ports	
Composite Video (NTSC/PAL)		3 ports	
Supported Resolutions	VGA to SXGA	VGA to SXGA	VGA to WUXGA
POWER SUPPLY			
	115 & 230 VAC, 50/60Hz + 24 VDC		
	Note: You may connect either AC or DC power or both. When both sources are connected, power will be sourced from the AC input. If AC input is lost, there will be an uninterrupted switch-over to DC input.		
ENVIRONMENT (EN60529 test method)			
Temperature	-15°C to +55°C		
Waterproofing	IP66 (front panel), IP22 (rear panel)		

*Note: Only the MU240T should be used as a remote display for the TZT14 or TZT9, as this monitor has a wide aspect ratio for proper video scaling of the TZT MFD video output.

Dimensions and Weights



Refer to the manual for complete flush mounting dimensions and instructions.

Mackay Marine – High Seas
+1 281 479 1515 marinesales@mackaymarine.com

Mackay Communications, Satellite Solutions
+1 919 850 3100 satserv@mackaycomm.com

Mackay Marine Canada
+1 902 469 8480 sales.canada@mackaymarine.com

Mackay Marine Alaska & Pacific Northwest
NWsales@mackaymarine.com Ballard/SEA, WA +1 206 282 8080
Dutch Harbor, AK +1 253 922 6260

FURUNO
www.FurunoUSA.com



MU170T/190T/240T

Hi-Brite Multi Touch Marine Monitors



FURUNO

style

GLASS BRIDGE DISTINCTION

The Furuno Multi Touch Monitor series offers an edge-to-edge glass design, giving your bridge or helm a stylish, rich and beautiful appearance. They feature Glass Display Controls and brilliant LED Backlighting, making them easy to see and operate at virtually any angle. These monitors are the perfect match for our NavNet TZtouch Black Box system, giving you a high-tech, all glass bridge.

MU170T/190T/240T

Experience the brilliance of a Furuno Multi Touch Glass Bridge

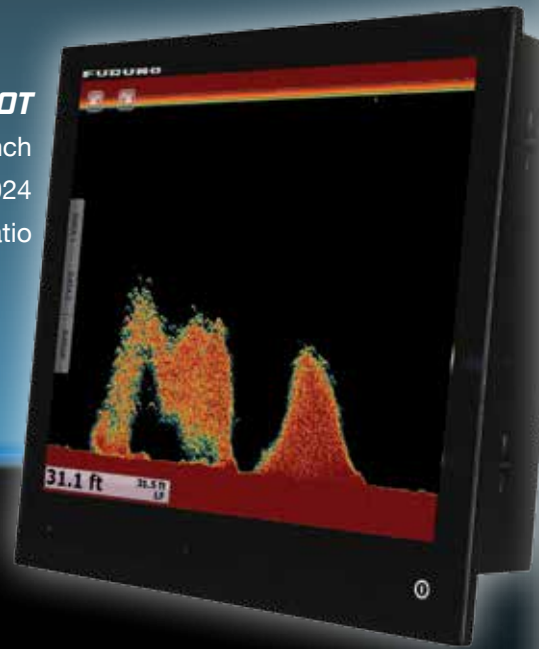
MU240T

24-inch, 1920 x 1080, 16:9 Aspect Ratio



MU170T

17-inch
1280 x 1024
5:4 Aspect Ratio



MU190T

19-inch
1280 x 1024
5:4 Aspect Ratio



brilliance

SUNLIGHT & NIGHT TIME VIEWABILITY

The marine environment provides one of the most challenging settings for electronics. Furuno's monitors not only meet the challenge, but exceed it! Whether it is a flybridge or an enclosed pilot house, these monitors perform flawlessly. Unlike most off-the-shelf multi touch monitors that have a max brightness of 250 cd/m², our MU170T/190T/240T multi touch monitors have a brilliance of 800-1,000 cd/m². That's 300% brighter than typical off-the-self monitors! Our monitors can also be fully dimmed, so your night vision is not affected by the gray glow that is commonly experienced with most off-the-shelf monitors.

bonding

MADE TO WITHSTAND THE ELEMENTS

While monitors for many industrial and entertainment applications have to withstand heavy usage, marine displays face some of the toughest challenges. Condensation, salt water exposure, sunlight reflection, night vision, and overheating, are just some of the factors that marine displays face. These monitors are optically bonded, giving them much better sunlight viewability (reflection by the sun is reduced by up to 94%), as well as preventing condensation from forming.

multi power

NO MORE POWER STRUGGLES

Powering your monitors should not be a struggle, which is why these monitors allow you to connect either AC or DC power. You can even connect both sources! When both power sources are connected, power will be sourced from the AC input. If the AC input is lost, there will be an uninterrupted switch-over to the DC input.

picture²

PIP & PBP

With multiple video inputs (2 RGB, 2 DVI, 3 NTSC/PAL), Furuno's Multi Touch Monitor series gives you the ability to display Picture In Picture (PIP) and Picture By Picture (PBP). This allows you to clearly display your navigation situation on the main screen, while also keeping track of the news or your favorite sports team, when connected to an on-board TV/DVD player.