

# FURUNO®

## 17" Sun Light Viewable **MULTI-PURPOSE MARINE LCD DISPLAY** Model **MU-170C**

- High-resolution 17" LCD display perfect for today's modern bridge
- Ultra bright, Excellent contrast and wide-viewing angle
- DVI allows for high quality image transfer from an interfaced PC in addition to FURUNO equipment (analog RGB input is also available)
- PIP (Picture In Picture) function allows for viewing two images at the same time
- Accepts VGA, SVGA, XGA and SXGA resolutions
- Quick input selection via dedicated keys on the front panel
- Brilliance control provides excellent image presentation in a variety of lighting conditions
- On-screen menu set-up to select inputs and brilliance
- Automatic switch-over of the images in the PIP window every few seconds\*  
\*with more than two Composite Video Inputs
- Standard Infrared remote



Photo: MU-170C with optional bracket



### Flush mount installation.

Fixing-holes on the front panel makes possible quick flush mounting installation. After installation, fixing can be performed from the front panel.

The MU-170C is a multi-purpose, multi-synchronized LCD with SXGA resolution (1280 x 1024 pixels). This ultra bright LCD display incorporates a special AR (Anti Reflective) glass coating which provides excellent sunlight viewability. Its controllable display brilliance and wide viewing angle provide excellent viewability around the clock no matter what the lighting conditions.

The MU-170C features a wide variety of inputs including: 2 x RGB analog, 1 x DVI-D (Digital Video Interface) and 3 x NTSC/PAL video inputs. This display can be used as a main or remote display for radar, sonar, fish finders and NavNet/NavNet vx2. It can also be used as a display for surveillance camera, video equipment, PC, etc.

The MU-170C has PIP (Picture In Picture) capability with 3 x NTSC/PAL inputs. PIP is a small video window which can be superimposed on top of the main display. This PIP window can be resized and repositioned to anywhere on the screen. This PIP function can be used to monitor surveillance cameras, engine room cameras, etc.

This high performance display allows flexible installation for both flush and desktop mounting. The use of fixing holes on the front panel makes possible quick flush mounting installation. The MU-170C comes with a remote controller that allows you to control the display from a remote location.



The future today with FURUNO's electronics technology.

### FURUNO ELECTRIC CO., LTD.

9-52 Ashihara-cho, Nishinomiya City, Japan Phone: +81 (0)798 65-2111  
Fax: +81 (0)798 65-4200, 66-4622 URL: [www.furuno.co.jp](http://www.furuno.co.jp)

Catalogue No. M-1539

TRADE MARK REGISTERED  
MARCA REGISTRADA

# SPECIFICATIONS OF MU-170C

## DISPLAY CHARACTERISTICS

<b>Screen Size</b>	17 inches 337.9(H) x 270.3(V) mm
<b>Resolution</b>	1280(H) x 1024(V) SXGA* *Resolutions from VGA to SXGA are accepted
<b>Contrast Ratio</b>	500:1
<b>Viewing Angle</b>	
Vertical	up 75° to down 75°
Horizontal	left 80° to right 80°
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Interface</b>	
<b>Analog RGB</b>	2 ports, D-SUB/15 pins
<b>DVI</b>	1 port, DVI-D
<b>RCA (NTSC/PAL)</b>	3 ports, RCA
<b>Supported Signal Inputs (resolutions)</b>	
VGA:	640(H) x 480(V) pixels
SVGA:	800(H) x 600(V) pixels
XGA:	1024(H) x 768(V) pixels
SXGA:	1280(H) x 1024(V) pixels

**POWER SUPPLY** 12-24 VDC, 6-3A

**ENVIRONMENT** (IEC 60945 test method)

Temperature	-15°C to +55°C
Waterproofing	IPX6 (front panel)
EMC	IEC 60945 ed4

## EQUIPMENT LIST

### Standard

1. Display Unit MU-170C 1 unit
2. Remote Control Unit 1 unit
3. Installation Materials and Spare Parts

### Option

1. Interface Cable for DVI 5 m, DVI-D/D SINGLELINK5M
2. Interface Cable for Analog RGB 5/10 m, 3COX-2P-6C 5M/10M
3. Mounting Bracket for MU-170C

## COMPATIBILITY

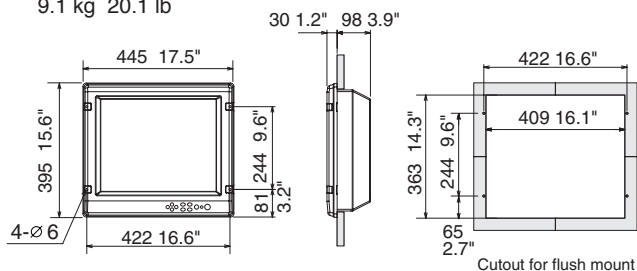
Equipment	Resolution	Signal Format
<b>NAVnet / vx2 Series</b>		
10.4" Color LCD	VGA	Analog RGB
(Model 18x3C / 18x4C / 19x3C / GP-1900C)		
BlackBox	VGA	Analog RGB
(Model 18x3C-BB / 18x4C-BB / 19x3C-BB / GP-1900C-BB)		
<b>Echo Sounder</b>		
FCV-1200L/LM*	VGA	Analog RGB
		(Landscape installation only)
<b>Sonar</b>		
CH-250*/250S*/270*/300*	VGA	Analog RGB
CSH-5L/8L	XGA	Analog RGB
FSV-24/24S/30/30S	SXGA	Analog RGB
<b>VideoPlotter</b>		
GD-280/380/680	VGA	Analog RGB
<b>Radar</b>		
FR-1510 Mark-3 series	XGA	Analog RGB
FR-21x5 series	SXGA	Analog RGB
FAR-21x7/21x7-BB series	SXGA	DVI

(\*Interface Unit IF-8000 is required)

## MU-170C

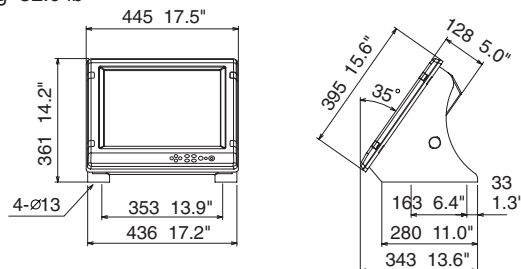
### Flush Mount

9.1 kg 20.1 lb

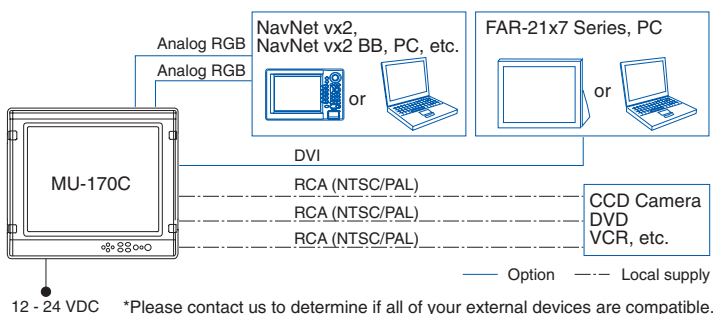


### Bracket Mount

14.5 kg 32.0 lb



## INTERCONNECTION DIAGRAM



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

**FURUNO U.S.A., INC.**  
Camas, Washington, U.S.A.  
Phone: +1 360-834-9300  
Fax: +1 360-834-9400

**FURUNO (UK) LIMITED**  
Denmead, Hampshire, U.K.  
Phone: +44 2392-230303  
Fax: +44 2392-230101

**FURUNO FRANCE S.A.**  
Bordeaux-Mérignac, France  
Phone: +33 5 56 13 48 00  
Fax: +33 5 56 13 48 01

**FURUNO ESPAÑA S.A.**  
Madrid, Spain  
Phone: +34 91-725-90-88  
Fax: +34 91-725-98-97

**FURUNO DANMARK AS**  
Hvidovre, Denmark  
Phone: +45 36 77 45 00  
Fax: +45 36 77 45 01

**FURUNO NORGE A/S**  
Ålesund, Norway  
Phone: +47 70 102950  
Fax: +47 70 127021

**FURUNO SVERIGE AB**  
Västra Frölunda, Sweden  
Phone: +46 31-7098940  
Fax: +46 31-497093

**FURUNO FINLAND OY**  
Espoo, Finland  
Phone: +358 9 4355 670  
Fax: +358 9 4355 6710

**FURUNO POLSKA Sp. z o.o.**  
Gdynia, Poland  
Phone: +48 58 669 02 20  
Fax: +48 58 669 02 21

**FURUNO DEUTSCHLAND GmbH**  
Rellingen, Germany  
Phone: +49 4101 838 0  
Fax: +49 4101 838 111

**FURUNO EURUS LLC**  
Petersburg, Russia  
Phone: +7 812 767 15 92  
Fax: +7 812 766 55 52



05095SS Printed in Japan

