

MARINENAV

Built North Atlantic Tough
Trusted Everywhere



FRONT VIEW OF MAR-24 DISPLAY

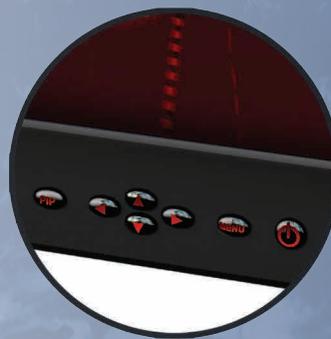
▶ MARINER SERIES

MarineNav Ltd. has developed its cost-effective Mariner Series specifically for commercial vessels requiring dedicated single-input marine grade displays. Ideal for use with Engine Management, Advanced Vessel Monitoring, radar and ECDIS systems, our Mariner displays feature optically-bonded AR glass, 300-400 nits brightness, IP 65 water-resistance (front), and dedicated backlit front controls. All of MarineNav's displays are constructed from marine grade aluminum and come with a two year warranty.

Mariner Series displays are available in 15", 19", 21.5", and 24" sizes and offer a number of options including enhanced brightness, IP 65 water-resistance (rear), and multi-touch (P-CAP) touchscreen.

▶ FEATURES

- *Optional multi-touch (P-CAP) touchscreen*
- *IP 65 water-resistance front, optional rear*
- *DVI/HDMI & VGA input*
- *Console flush mount or VESA*
- *Available in AC or DC*



RED MONOCHROME NIGHT MODE VIEW



BACK VIEW OF MAR-24 DISPLAY



► MARINER SERIES SPECIFICATIONS

Features	MAR-15	MAR-19	MAR-21	MAR-24
LCD Display	15" TFT Active Matrix Panel, LED backlight	19" TFT Active Matrix Panel, LED backlight	21.5" TFT Active Matrix Panel, LED backlight	24" TFT Active Matrix Panel, LED backlight
Brightness	400 nits	350 nits	300 nits	300 nits
Contrast	1500:1	2000:1	1000:1	1000:1
Aspect Ratio	4:3	5:4	16:9	16:10
Resolution	1024 x 768 native	1280 x 1024 native	1920 x 1080 native	1920 x 1200 native
Optimized Multi-Resolution	Up to 1920 x 1200 supported with scaling	Up to 1920 x 1200 supported with scaling	Up to 1920 x 1200 supported with scaling	Up to 1920 x 1200 supported with scaling
View Angle	160(H), 160(V)	170(H), 170(V)	170(H), 170(V)	170(H), 170(V)
Display Colours	16.7 Million	16.7 Million	16.7 Million	16.7 Million
Temperature	-15 to 55C Operating			
Video Inputs	VGA, HDMI/DVI	VGA, HDMI/DVI	VGA, HDMI/DVI	VGA, HDMI/DVI
Input Power	9~36V DC or 100~240V AC			
Dimming	Wide dimming range to black			
Front Window	Optical bonded anti-reflective/anti-glare	Optical bonded anti-reflective/anti-glare	Optical bonded anti-reflective/anti-glare	Optical bonded anti-reflective/anti-glare
Bezel & Rear Case	Marine grade aluminum, salt rated, UV protected powder coating	Marine grade aluminum, salt rated, UV protected powder coating	Marine grade aluminum, salt rated, UV protected powder coating	Marine grade aluminum, salt rated, UV protected powder coating
Enclosure	IP65 from front (optional IP65 from rear)			
Optional Touchscreen	Multi-touch P-CAP, usable with gloved hand			
Installation Options	Console flush mount, VESA 75	Console flush mount, VESA 75	Console flush mount, VESA 100	Console flush mount, VESA 200
FCC, CE Approved	Yes	Yes	Yes	Yes
Warranty	1 year (2nd year with registration)			

MarineNav products are available in a multitude of configurations to provide maximum flexibility and user convenience. Contact us or visit our website at www.marinenav.ca for more details.

While we strive to ensure the accuracy of all items and descriptions in this document, this is not always possible. Specifications, options, and availability subject to change without notice. Errors and omissions excepted. We reserve the right to limit quantities.

MARINENAV

ISO 9001:2008 certified company

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