

MarineNav CS

Commercial Screens



Commercial Series Screen

Marine Grade LCD Displays

MarineNav Commercial LCD displays are designed for the marine industry and are constructed from marine grade aluminum with a UV protected powder coating to ensure that the monitors withstand harsh outdoor conditions. Manufactured under strict quality control standards, these displays remain clear and bright with vibrant colors even in the strongest sunlight, making them the best choice for open cockpits, fly bridges and bright pilothouses. Pilothouse versions are also available for installations where bright light is not a concern.

Connectability has never been more available with up to nine video inputs including 3 VGA, 2 DVI, 3 Composite and 1 S-Video and no secondary control box is required. Equipped with one touch hot keys for quick viewing navigation charts, sounder, camera/video systems or entertainment systems, MarineNav Commercial LCDs are the right choice for the ease of installation, outstanding viewing capabilities and reliability. Three stage PIP (picture in picture) includes floating and resizable child window, split screen and wide screen mode, and can view any input with a touch of a button from the front keypad. Choose from a wide selection of screen sizes to suit your monitoring needs.



MarineNav CS Features

- ◆ Marine-grade aluminum chassis
- ◆ Available from 12" to 19" sizes
- ◆ Programmable input selections
- ◆ Fully customized menu system

Also Available



LEVIATHAN

- ◆ Powerful dual core processor
- ◆ 500 GB internal media storage drive, upgradeable up to 2 GB
- ◆ Four low profile expansion slots



Explorer

- ◆ Ultra small form factor
- ◆ 320 GB hard drive standard, optional mirrored system drive
- ◆ Dual HD video output

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Specifications

Features	CS12 CG	CS15 CG	CS17 CG	CS19 CG
LCD Display	12.1" TFT Active Matrix Panel	15" TFT Active Matrix Panel	17" TFT Active Matrix Panel	19" TFT Active Matrix Panel
LED Backlight Available	Yes	Yes	-	Yes
Brightness	1500 nit native	1500nit	1300nit	1000nit native, 1250nit available
Contrast	1000:1	1500:1	1500:1	1500:1
Resolution	1024 x 768 native	1280 x 1024 native	1280 x 1024 native	1280 x 1024 native
Optimized Multi-Resolution	Yes	Yes	-	Yes
View Angle	140(H), 140(V)	160(H), 150(V)	160(H), 150(V)	170(H), 170(V)
Display Colours	262K	16.7 Million	16.7 Million	16.7 Million
Operating Temperature	-10 to 55C,	-10 to 55C	-10 to 60C	-10 to 55C
Non-Operating Temperature	-20 to 70C	-20 to 70C	-20 to 80C	-20 to 70C
Video Inputs	3 VGA, 2 DVI, S-Video, 3 Composite	3 VGA, 2 DVI, S-Video, 3 Composite	3 VGA, 2 DVI, S-Video, 3 Composite	3 VGA, 2 DVI, S-Video, 3 Composite
Other Inputs	Power, USB	Power, Network	Power, Network	Power, Network
Input Power	9~36V input	6-30 VCD	6-30 VCD	6-30 VCD
Power Consumption	35~40 W	40 watts	45 watts	60 watts
Dimming	Wide dimming range to black	Wide dimming range to black	Wide dimming range to black	Wide dimming range to black
Picture-in-Picture	Yes, three stage	Yes, three stage	Yes, three stage	Yes, three stage
Front Window	Anti-reflective hard coated glass	Anti-reflective hard coated glass	Anti-reflective hard coated glass	Anti-reflective hard coated glass
Bezel & Rear Case	Marine aluminium UV protected	Marine aluminium UV protected	Marine aluminium UV protected	Marine aluminium UV protected
Finish	Power coating	Power coating	Power coating	Power coating
Enclosure	IP65 from front, optional IP65 from rear	IP65 from front, optional IP65 from rear	IP65 from front, optional IP65 from rear	IP65 from front, optional IP65 from rear
Touchscreen	Available option	Available option	Available option	Available option
Front Mount Controls	Yes	Yes	Yes	Yes
Bezel Dimensions	312 mm x 262 mm,	388 mm x 324 mm	417 mm x 359 mm	462 mm x 389 mm
Chassis Dimensions	294 mm x 244 mm	366 mm x 303 mm	397 mm x 340 mm	441 mm x 371 mm
Install Depth	56 mm	56 mm	56 mm	60 mm
Installation Options	Console flush mount, VESA 75	Console flush mount, VESA 75	Console flush mount, VESA 75	Console flush mount, VESA 75
FCC, CE, IC Approved	Yes	Yes	Yes	Yes
Auto Video Detection/Scaling	Yes	Yes	Yes	Yes
Warranty	12 month	12 month	12 month	12 month



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.

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