

# MarineNav CS

## Commercial Screens



### CS12 CG

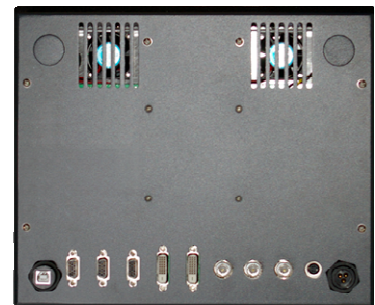
Marine Grade LCD Display

CS12 CG

MarineNav Commercial LCD displays are designed for the marine industry and are constructed from marine grade aluminium with a UV-protected powder coating to ensure that the monitors withstand harsh conditions. Manufactured under strict quality control standards, these displays remain clear and bright with vibrant colours even in the strongest sunlight, making them the best choice for open cockpits, fly bridges and bright pilothouses.

With nine video inputs including 3 VGA, 2 DVI, 3 Composite and 1 S-Video, connectivity has never been more available, and no secondary control box is required. Equipped with one-touch hot keys for quick viewing of navigation charts, sounder, camera/video systems or entertainment systems, MarineNav CS screens offer 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.

The CS12 CG features more inputs than is available on many larger screens. The low profile chassis allows the choice of console flush mount or VESA mount installation. Both 5-wire resistive and milspec touchscreen options are available.



### MarineNav CS12 CG Features

- ◆ Marine-grade aluminium chassis
- ◆ 12.1" display area
- ◆ 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



### EXTREME PVR

- ◆ PVR — watch, pause and record live high definition TV
- ◆ Dual HD video output
- ◆ 2.0 TB hard drive media storage, 320 GB system drive

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### CS12 CG Specifications

| Features                      | CS12 CG  |
|-------------------------------|--|
| Model                         | CS12 CG  |
| LCD Display                   | 12.1" TFT Active Matrix Panel with LED backlight               |
| Brightness                    | 1500 nit native  |
| Contrast                      | 1000:1   |
| Resolution                    | 1024 x 768 native, includes optimized multi-resolution support |
| View Angle                    | 140(H), 140(V)   |
| Display Colours               | 262K   |
| Temperature                   | Operating: -10 to 55C, Non-Operating: -20 to 70C               |
| Standard Inputs               | 3 VGA, 2 DVI, S-Video, 3 Composite, Power, USB                 |
| Input Power                   | 9~36V input  |
| Power Consumption             | 35~40 W  |
| Dimming                       | Wide dimming range to black                                    |
| Picture-in-Picture            | Yes, three stage   |
| Front Window                  | Anti-reflective hard coated glass                              |
| Bezel & Rear Case             | Marine aluminium UV protected, powder coating                  |
| Enclosure                     | IP65 from front, optional IP65 from rear                       |
| Touchscreen                   | Available option, 5 wire resistive or Milspec                  |
| Front Mount Controls          | Yes  |
| Dimensions                    | Bezel 312 mm x 262 mm, chassis 294 mm x 244 mm                 |
| Install Depth                 | 56 mm  |
| Installation Options          | Console flush mount, VESA 75                                   |
| FCC, CE, IC Approved          | Yes  |
| Auto Video Detection/Scaling: | Yes  |
| Warranty                      | 12 month   |

| Part #    | Part Description   |
|-----------|--|
| CS12-CLP  | Spare mounting bracket clips                             |
| CS12-US3M | 3 meter USB cable for touch screen                       |
| CS12-PCBV | Bracket for rear mounted computer (uses VESA 75 fitting) |
| CS12-RMPC | Rear mounted computer                                    |
| CS12-PCVY | VESA 75 yoke for rear mounted computer                   |
| CS12-TSR  | Touch screen, 5 wire resistive                           |
| CS12-TSM  | Touch screen, Milspec                                    |

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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