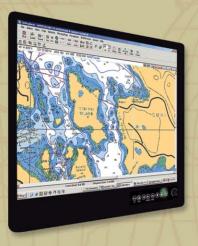
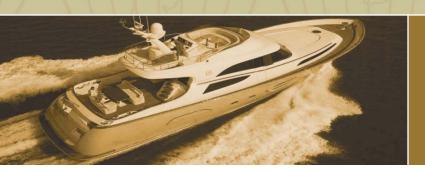
ComNav









Sunlight Readable LCDs LED Backlit Displays CS SERIES

Advanced Technology Engineered for Superior Performance

- 12" and 15" models
- White luminescence LED backlit monitors are super bright for increased reliability and long life
- Superior thermal channel design runs cooler than standard monitors (with built-in auto heater for extreme cold weather)
- Hyper Dimming knob controls backlight brightness from 0% to 100%
- OSD user control provides user friendly front panel access
- 1400 nit brightness sunlight viewable crystal clear enhanced visibility using advanced technology
- Optical bonding LCD technology reduces reflection
- Touchscreen options with anti-glare protective glass
- Multi scan function accepts multi-video inputs, DVI, VGA, S-Video and supports Picture In Picture (PIP) function
- Marine grade corrosion resistant connectors
- IP65 rated waterproof design
- Universal flush or pedestal mounting
- Shock & vibration proof to rugged military specifications
- Wide angle viewing
- Supports 12-36 VDC or 110/240 VAC power supply
- CE, FCC certified, IEC 60945 and RoHs compliant
- 1 year warranty
- Worldwide service

TFT Characteristics:

Resolution: 1024 x 768

15" 1024 x 768

Pixel Pitch(RGB): 0.24 (H) x 0.24 (V) mm

Contrast Ratio: 1200:1 Max **Light Intensity:** 2400 cd/m (typ.) Viewable Angles: 120(H);100(V)

Input Signals:

RGB Signal: D-SUB 15P connector (female)

Composite Video: RCA phono plug S-Video Signal: S-Video (SVHS) plug

DVI-D input 24pin connector **DVI-D Signal:**

DC Power Signal: Screw terminal block

AC Power Signal: Std IEC Inlet

Touch Screen (Optional): D-SUB 9P connector (female) Remote via RS-232: D-SUB 9P connector (female)

Power Specifications:

Power Supply: 12 to 36 V DC power supply with

> Terminal block or 110/240 VAC power supply — adapter included

Mechanical and Environmental:

Mechanical Mounting: Panel (Flush) mount with IP65*, -15° to 55°C Optional -20° to 60°C Operating Temperature: Operating Humidity: 5% to 95% (non condensing) **Anti-Vibration:** 5Hz~500Hz / 1G / 3 Axis Anti-Shock: 15G, 11ms duration

* SAW Touch for IP54

Certificate & Approvals:

ComN

CE, FCC certified, RoHs, IEC 60945 compliant

Dimming



PIP



IP65 proof



OSD front panel



AR safety glass



Anti-corrosion



Touch screen



Wide Voltage application

Mechanical Dimensions (in/mm):

		Width	Height	Depth
C12S	12"	13.3"/337mm	11.5"/293mm	2.8"/71mm
C15S	15"	16.2"/412mm	13.6"/345mm	3.15"/80mm

User Controls:

- Power On/Off via front buttons
- Variable brightness knob control
- Power mode status LED
- On screen display control (OSD)
- OSD remote control via RS-232

Available Options:

Touch Screen: SAW, 5 wire resistive

AR Safety Glass: 3mm anti-reflective protective glass

Bracket Mounting: VESA Mount Bracket

Swivel "U" bracket for horizontal or

vertical bulkhead mount



Represented by:



ComNav Marine Ltd.

#15-13511 Crestwood Place,

Richmond, British Columbia • Canada • V6V 2G1

Phone: 604-207-1600 • Fax: 604-207-8008

E-mail: sales@comnav.com

www.comnav.com

Worldwide Service