

Launching: October 2007

Coastal Craft is the first North American Aluminum Yacht Builder to integrate Volvo's IPS, E-Plex Electronic Monitoring and Switching Network and Simrad's GB 60 Navigation System.



Coastal Craft / Volvo IPS - October 12, 2007 Coastal Craft (CC) successfully launched the first North American built aluminum vessel powered with Volvo's IPS. CC teamed up with Volvo Penta Canada, Volvo Penta's "IPS Integration" Center in Virginia and the Naval Architecture firm of Donald Blount & Associates to design a new 420/IPS design. Twin Volvo IPS600 packages were chosen as the appropriate match for the size (LOA 48' 6", Beam 15' 3") and weight (fully loaded design weight of 37,000 lbs) of the vessel. Testing on calm day in Howe Sound revealed impressive results. The fully loaded displacement (measured) on test day was 36,500 lbs including full fuel & water tanks and 7 passengers on board (see detailed vessel description sheet for complete list of equipment). This finely finished aluminum yacht topped out at speeds of over 34 knots and offered a continuous cruising speed of 28.5 knots. This is truly impressive performance especially considering how fuel miserly these Volvo IPS600s are. Initial testing shows that this fully loaded yacht will offer close to 1 NM per US gallon at 20 knots. With twin dual counter-rotating propellers behind a total of 836 prop-shaft horsepower, the 420/IPS jumps up on step and reaches cruising speeds in no time flat. Another noticeable improvement offered with Volvo IPS was the vessels impressive cornering and handling. The boat literal feels like it's on rails even during hard-over turns. This positive handling characteristic is contributed to clean water being introduced into the propellers at all times even during hard turns. Due to the combination of new insulating processes in the vessel and the efforts that Volvo has made to produce quiet and vibration free engines and drive systems, the vessel is remarkably quiet at speeds in excess of 34 knots. You can easily maintain normal conversation without raising your voice to be heard over water/hull or engine noises. The vessel is also equipped with Volvo's Joystick Controls in both the upper and lower helms and in the aft cockpit. This Joystick offers exacting control of the vessel in any tight maneuvering or docking situation including direct sideways maneuvers.

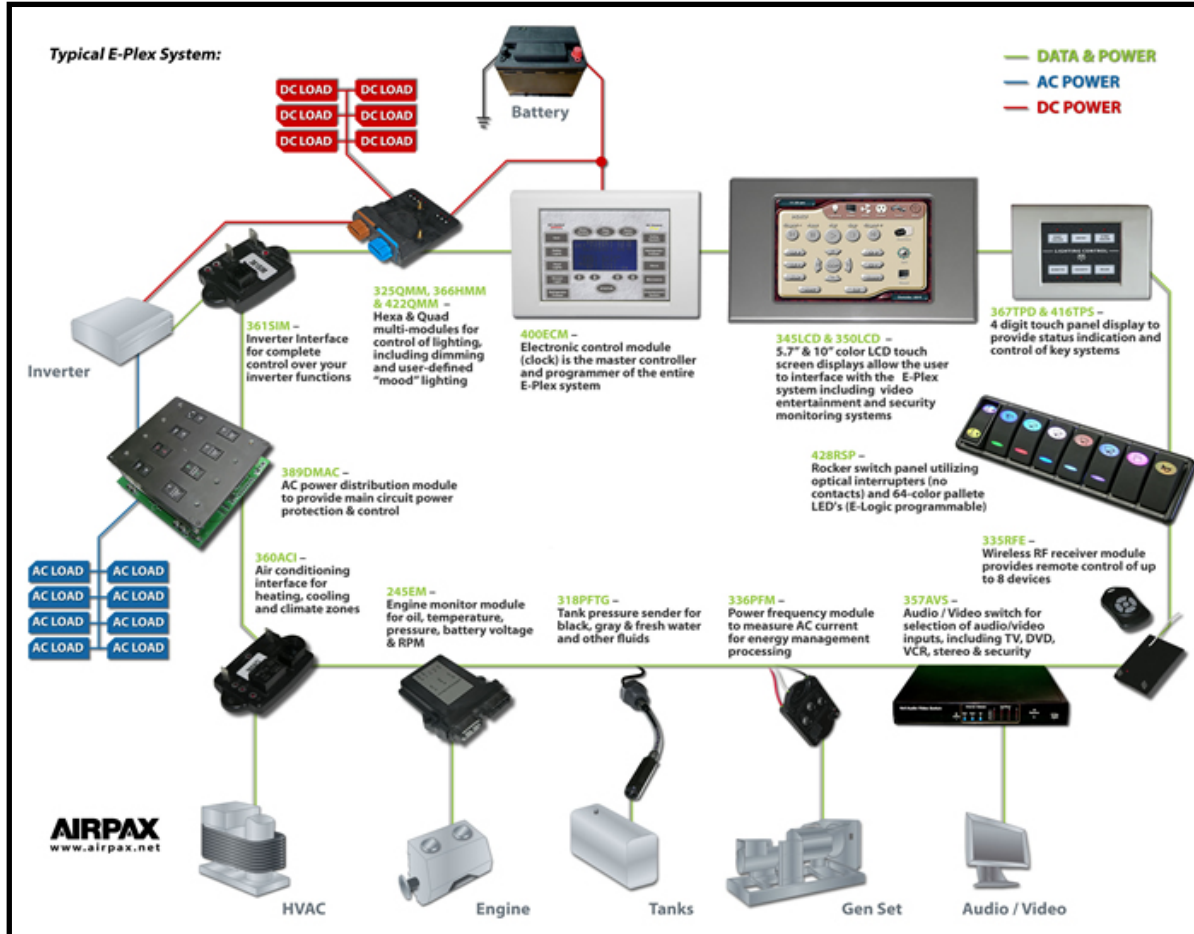
Launching: October 2007

No more worrying about tight mooring slips in high wind or current situations. It's really that easy! With the first successful IPS model under their belt, keep your eyes on the horizon for the launch of the first new Coastal Craft 370/IPS model scheduled for completion in early summer of 2008.



Coastal Craft 420/IPS engine compartment

Coastal Craft meets E-Plex – The coming of a new era. We are surrounded with technology in almost every segment of our lives today. It would be hard for most of us to imagine getting through a day without our computer, digital camera, cell phone and Blackberry and yet this technology trend is slow in reaching the boating industry. Not anymore. Coastal Craft is pleased to announce that they have teamed up with Airpax SCS, Wes-Garde Components Group, Inc & Precision Race Services, Inc. to successfully integrate the latest E-Plex System in the recently launched 420/IPS. What is E-Plex? E-Plex is the next generation multiplexing technology for complex vehicles and equipment. The E-Plex product line is comprised of intuitive user interfaces, power distribution modules, machine interface modules, sensors and software. These components electronically connect engines, generators, HVAC, audio/video, pumps, lighting and other equipment. The result is a seamless monitoring and control solution with dramatically increased system functionality. Powered by a patented multiplexing technology that allows power and data to be transported over a simple, two wire bus, E-Plex offers scalable, flexible solutions. This system flexibility will enable Coastal Craft to design each network program to match each custom built vessel they deliver in the future.



Example diagram of a typical E-Plex System designed for a Coastal Craft Yacht.

Coastal Craft / Simrad Glass Bridge 60 – The future of navigation has arrived in Coastal Craft's latest 420/IPS and it seems as though it's a perfect match. Simrad's GB60 is a stunning mix of style and sophistication, crafted to ensure individualism is at the heart of the vessel's helm. With the powerful computer at its core, the GB60 is a flexible, versatile navigation tool, capable of displaying all the data and providing all the control needed. These striking Simrad monitors installed in the latest Coastal Craft 420/IPS have created a unique navigation center in both the lower helm and on the bridge. Designed to provide owners a total overview of their surroundings and complete control of the vessel, the GB60 promises unparalleled flexibility and superior performance through high design values and the use of powerful technology. The flexibility of the system enables the user to configure more than 12 monitors in different ways and with any combination of applications. Vector charts, photos, radars, navigation information, raster charts, 3D, Video inputs and much more may be displayed, all at an exceptionally high resolution for even clearer information on the screens. Coastal Craft has chosen the GB60 15" Monitors to be used at both helms on board the 420/IPS.

Launching: October 2007

Two 15" monitors have been installed at the lower helm and a single 15" monitor on the bridge (12" & 19" monitors also available). Style is also a key ingredient of the GB60 monitors. Simrad Glass Bridge Monitors have been designed with sleek, modern lines and can be flush or bracket mounted. On board the 420/IPS CCB chose to flush mount the screens in both helms making for a very clean looking installation. The 420/IPS has integrated Simrad's armchair remote control into the lower helm chair giving the operator unparalleled ease of operation. Sophisticated in operation and sophisticated in design, the GB60 really is the next generation navigation solution and Coastal Craft Boats is pleased to offer this new high-tech feature on board their yachts.



Coastal Craft 420/IPS lower helm view with (2) Simrad GB60 15" monitors.