



KONGSBERG

cPos System

Compact DP Control System

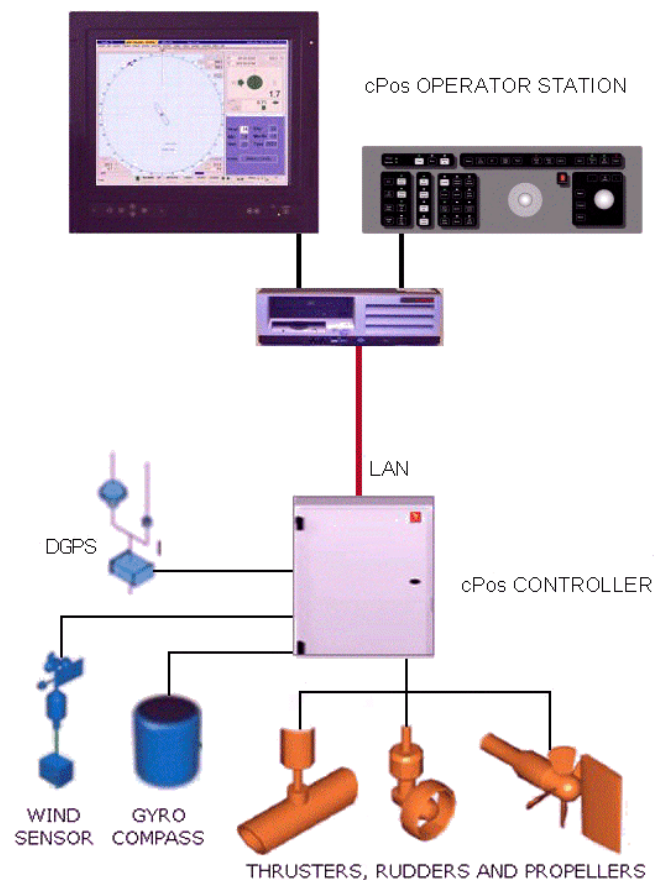
The cPos Compact DP Control System offers full DP class 1 solution utilizing the latest Kongsberg RCU technology. The Operator Station of the compact, module based system is designed to be built into any bridge console.

Features

- Joystick control mode
- Automatic heading control
- Auto/Joystick control individually in surge, sway and yaw axis
- Full automatic station keeping
- Selection of controller gain level, joystick configuration and rotation centre
- Present and change heading function
- Present and change position function
- Command transfer between operator locations
- Intuitive and user-friendly operator interface
- Advanced thruster allocation

Basic Configuration

- cPos Operator Station with
 - Operator panel and joystick
 - 17" flat screen TFT display
 - Marinised Windows XP computer
- cPos Controller equipped with RCU510 controller with built-in I/O
- Interface for DGPS, Fanbeam, gyro, MRU, anemometer and thrusters



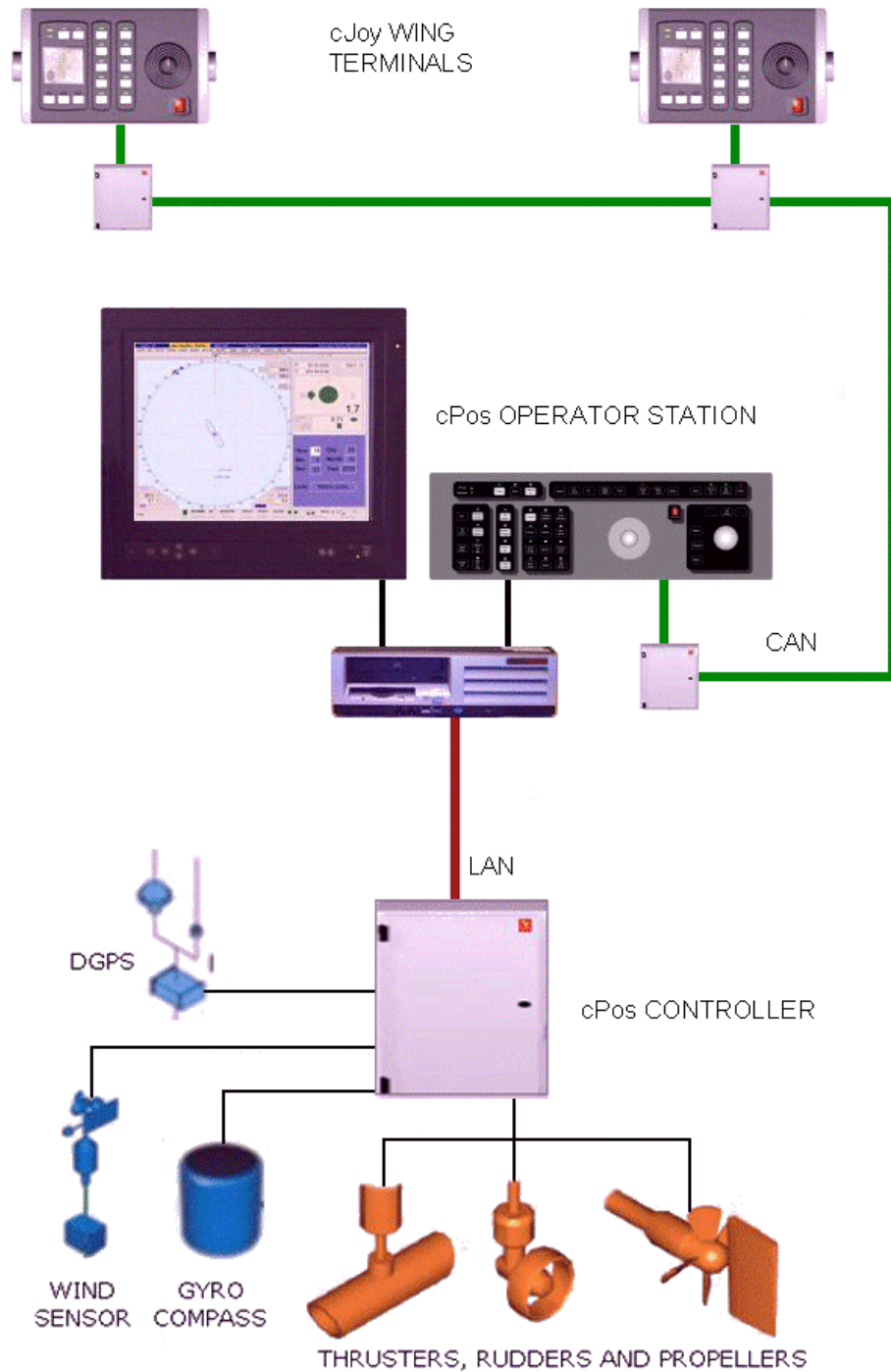
Options

- Autopilot mode
- Follow Target mode
- Line Tracking mode
- Interface to HiPAP hydro acoustics

Extensions and Upgrades

- cJoy Operator Terminals (up to six units)
- cJoy Wing Terminals (up to six units)
- Additional RIO I/O unit for extra thruster interfacing

Technical Specifications



cPos used as a DP control system with main operator station and additional bridge wing terminals.

To comply with DP class 1 regulation this configuration must be complemented with a cJoy compact joystick system.