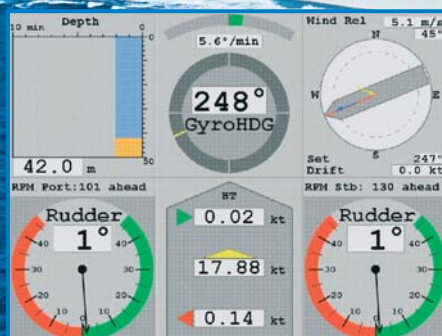
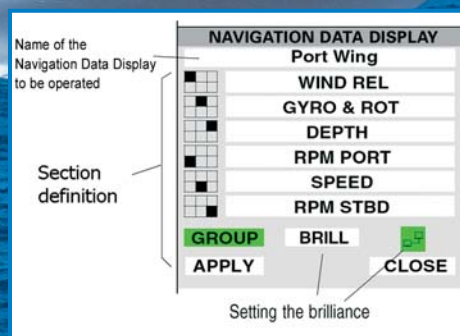


# NDD - Navigation Data Display

## Innovative Concentration of Navigational Data



NDD operating screen



Remote Operating from the RADARPILOT

### System overview

The Navigation Data Display NDD is an optional extension to the SAM NACOS xx-5 series, typically used for remote locations like bridge wings or bridge ceiling.

The NDD is based on a Panel-PC with an integrated TFT-Display. It is fed by the NACOS network ensuring consistent sensor data and allowing central dimming from the NACOS.

For each NDD the displayed information can be selected and individually arranged in six sections. The information shown is similar to those of the conning mode.

The NDD can be remote controlled from every SAM Radar. Using the NACOS network up to 10 NDD's can be operated.

### Advantages of this solution

- Collected indication of up to 6 slave displays
- Main navigation and engine data can be individually selected
- Consistent use of sensor data in NACOS/NDD
- Remote controlled from RADARPILOT/CHARTRADAR/MULTIPILOT
- Central dimming from NACOS
- Up to 10 NDD's can be connected
- Type approval according to IEC 62288

**Following displays can be freely selected on the NDD**

- Gyro & ROT
- System Speed
- Rudder Port (also Azipod)
- Rudder Stb (also Azipod)
- Rudders (Combined view of port and starboard rudders)
- Depth
- Relative Wind Speed
- True Wind Speed
- Other Navigation Data
- RPM Port (revolution rate of the port propeller shaft)
- RPM Stb (revolution rate of the starboard propeller shaft)
- RPM Bars (revolution rate of both propeller shafts)



Workstation with a Navigation Data Display