

K-NAV CONNING



KONGSBERG

CONNING INFORMATION SYSTEM

According to customer requirements, K-Nav Conning collects sensor input, rudder and propulsion feedback, and steering and other orders (if available) from multiple vessel systems and instruments and presents them conveniently on a single display.

It can also display CCTV from cameras mounted around the vessel.

Conning data is displayed on and around a representation of the own-ship that shows the location and status of the thrusters and rudders.

Features

Data that can be displayed includes:

- Heading
- Turn rate
- Rudder angle
- Speed forward, astern and (if supported by the log system) athwart ship
- Pitch of thrusters (if applicable)
- RPM and pitch (if applicable) of main propeller
- Water depth
- True and relative wind speed and direction
- CCTV (from multiple cameras if required)
- Time

KEY POINTS

- Easy installation (can be wall-mounted)
- 27" (or 24") Panel PC
- Data from multiple systems displayed on a single screen

Technical details

Panel PC

Resolution: 1920 x 1080 (FHD)
 Colours: 16,7 million (maximum)
 Viewing angle: +/-89/89/89/89 degrees
 typical (up/down/left/right)
 Contrast ratio: 3000:1 (typical)
 Weight: Approx. 9.5 kg
 Dimensions (27"): 650 x 437 x 74 mm
 Dimensions (24" built-in only): 593 x 384 x 74 mm

Ethernet ports

5 x 1GB Ethernet LAN ports.

Serial ports

Nine serial ports are available for data collection from rudders, thrusters and other equipment

7 x input
 2 x input/output

Electrical

Input voltage: 230 VAC ±10 %
 Frequency: 50/60 Hz ±5 %
 Power consumption: 198 W (typical)

Key measurements

