

# K-NAV CONNING



KONGSBERG



## CONNING INFORMATION AND ALARM SYSTEM

The K-Nav Conning system makes vessel information easily available for efficient monitoring of navigation

The K-Nav Conning system is a screen-based information system (26" TFT display) for navigators. It collects sensor input, rudder and propulsion feedback, and steering orders (set-points) from different navigation systems and instruments, and presents them conveniently on a single conning information screen. The data is displayed on and around a representation of the ship that shows the location and status of the thrusters and rudders.

The screen can be easily viewed from a distance of up to two meters.

## FEATURES

### Own-ship status

Own-ship status information displayed includes the current:

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

### Alarm system

The alarm system includes:

- Full alarm history
- An (optional) off-course alarm independent of the autopilot

## TYPE APPROVAL

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The K-Nav system has been assessed and found to comply with the DNV "Rules for Classification of Ships" Pt.6. Ch.8 Sec 6 and Pt.6. Ch.20 Sec 4, including with the specific rules concerning Conning display systems.

## ELECTRICAL

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Input voltage:	230 VAC +/- 10%
Frequency:	50/60 Hz +/- 5%
Power consumption:	340 W

## DISPLAY

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Resolution 26":	1920x1200 pixels
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*Specifications subject to change without any further notice.*

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