



KONGSBERG

HOS 152 / 192

Enhanced Hydrographic Operator Station (HOS) designed to optimize EA singlebeam performance

Primary features

HOS 152 and 192 operator stations are identical except for their screen sizes and have been specifically designed for interface with single-beam echo sounders. The units come factory equipped with integrated computers compatible with a wide variety of software packages.

HOS installation is as easy as it is elegant because all primary components are contained in a single, slim unit which may be desktop or overhead mounted with just four screws.

Interface with external components is provided using easily accessible ports and connectors on the rear panel. The main power switch and one USB port are located under the protective cover on the front for added convenience. A dimmer switch is also located at the front allowing the screen's back-lighting to be adjusted to avoid disturbing night vision when a unit is mounted in the wheel house.

Components

HOS 152 and 192 are built to ETX standards using ETX based computers and Pentium M processors. Both units are identical with regard to processor capacity and hardware with the only difference being that the HOS 152 has a 15 inch display and the HOS 192 has a 19 inch display. Their basic components include:

- 15 or 19 inch TFT panel / LCD
 - ETX Base Board
 - Minimum Pentium Mobile 1.1 GHZ
 - Minimum 30 GB 2.5" HD*
 - Minimum 512 MB RAM*
- * Some units may be equipped with a 20GB HD and 258MB of RAM.



Installation

HOS units are delivered with integrated brackets for use when mounting on flat, horizontal or vertical surfaces (these brackets are easily removed should installation in a 19 inch rack be necessary). Both units are equally rugged being IP22 rated as well as spill resistant and come with a US keyboard / standard mouse. A smaller IP65 keyboard with integrated track stick is available as an option. Also available from the factory is an optional external CD and/or DVD RW drive with USB interface.

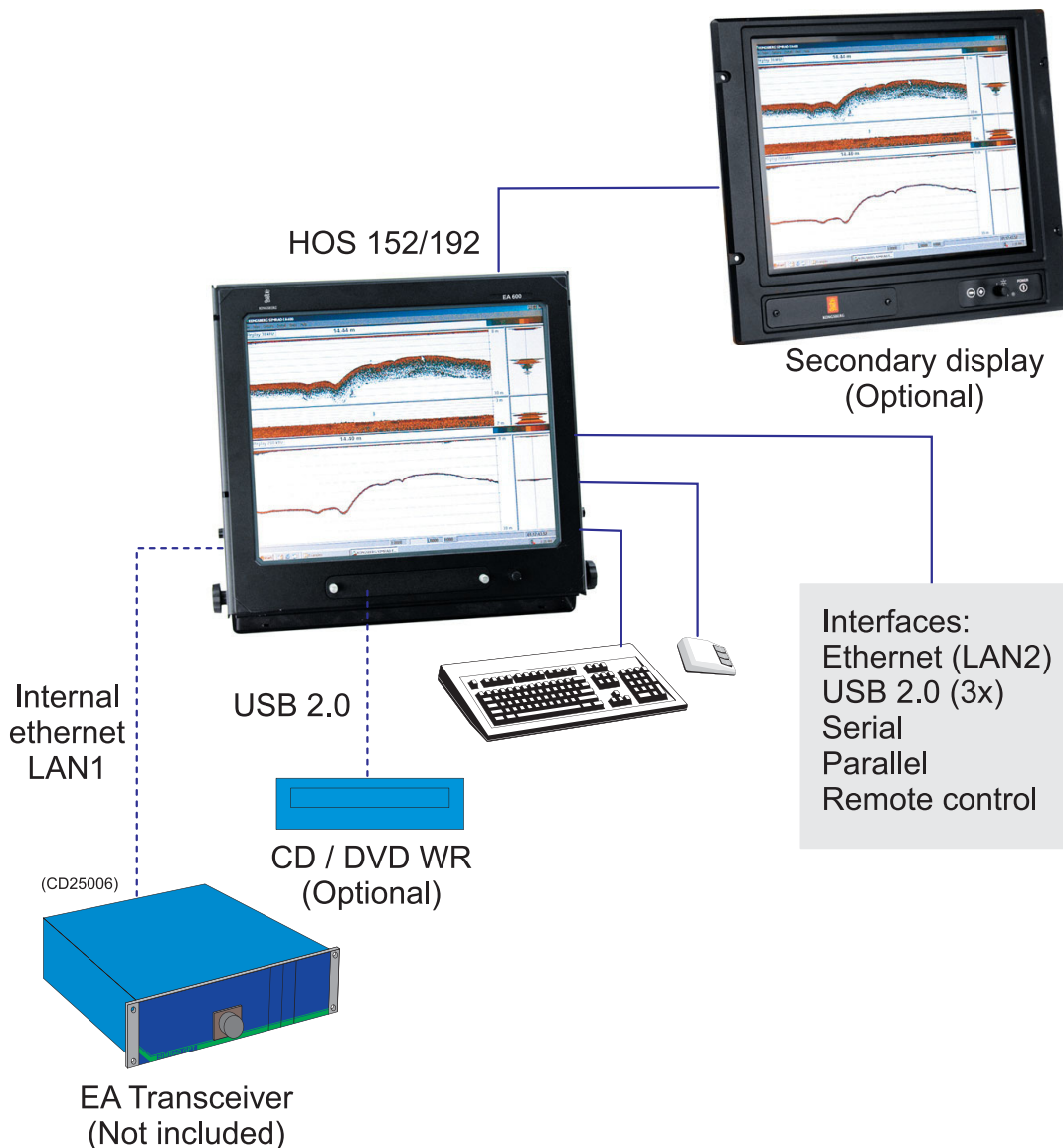
Specifications

HOS 192:

- Resolution1280 x 1024
- Power supply 115(60 Hz)/230(50 Hz) VAC
- Power consumption 75 W
- Width 450 mm
- Height 410 mm
- Depth 134 mm
- Weight9 kg
- Colour Black

HOS 152:

- Resolution1024 x 768
- Power supply 115(60 Hz)/230(50 Hz) VAC
- Power consumption 65 W
- Width 400 mm
- Height 315 mm
- Depth 122 mm
- Weight7 kg
- Colour Black



Due to the continuous development of its products, Kongsberg Maritime reserves the right to alter the specifications show above without notice. Please contact a sales representative for further information.

Kongsberg Maritime AS

Strandpromenaden 50
P.O.Box 111
N-3191 Horten,
Norway

Telephone: +47 33 02 38 00
Telefax: +47 33 04 47 53
www.kongsberg.com
E-mail: subsea@kongsberg.com



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