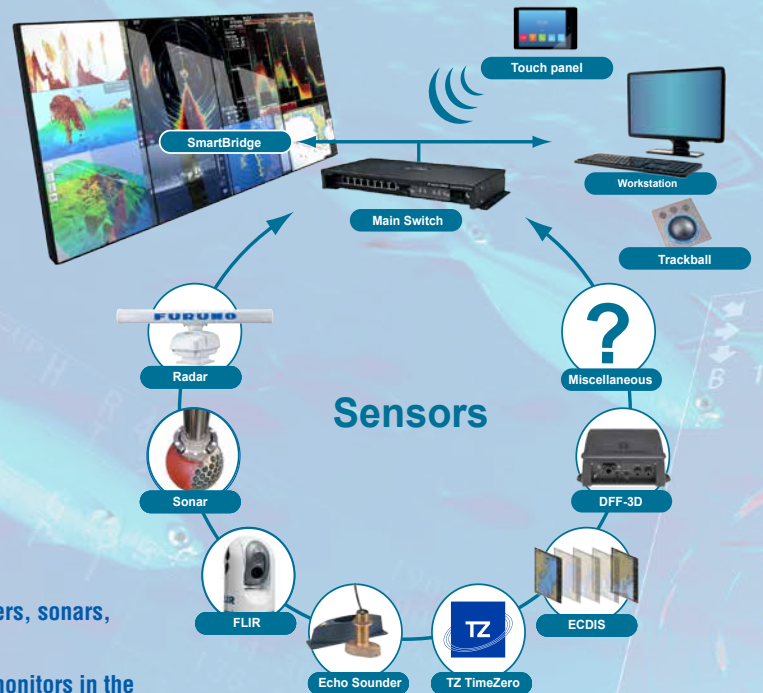# Fully Customizable
SMART BRIDGE

SMART BRIDGE

Smart Bridge is a complete bridge control and video presentation system. We designed the system together with experienced skippers in order to achieve the most user friendly and flexible system.

Get complete and detailed overview of all fishfinding, navigation- and work activities with a single huge display, customized to display all your wanted informations.

Furuno Smart Bridge (FSB) is designed for large yachts, fishing vessels, work boats and other boats that need to present video and data from several different sources on board, such as radars, ECDIS, chart plotters, echo sounders, sonars, CCTV camera systems, alarm- and control systems and so forth.

► **Excellent picture quality with optional 4K presentation**

► **No latency through the system**

► **Virtual control for Furuno radars, plotters, echo sounders, sonars, ECDIS, Time Zero, TECDIS, Olex, Sodena.**

► **Full control of brilliance and other parameters for all monitors in the system**

► **16 Pre-defined layouts that can be defined by the individual operator**

► **Centralized keyboard/mouse function**

► **High quality and reliability**

► **Remote Monitoring is possible (option)**

► **Console control (option)**

► **Easy installation and easy maintenance**

► **Use of LAN cables gives noise free operation and enable long cables**

► **High degree of flexibility**

The consoles are developed by FURUNO in coorporation with shipyards and experienced skippers. They are produced in Denmark and are customized to the specific vessel and shipowners demands. The consoles have a built-in fan/cooling system and are ready for mounting directly at the floor. The consoles are designed with Olorin 55" monitors as standard but can easely be adapted to work wih any kind of monitor. The construction is robust and maintenance free, ready to cope with machine resonance and rough sea conditions.

The consoles may be adjusted in height and tilt angle, individually or all together through the Smart Bridge interface. They may even be delivered with manual adjustment.
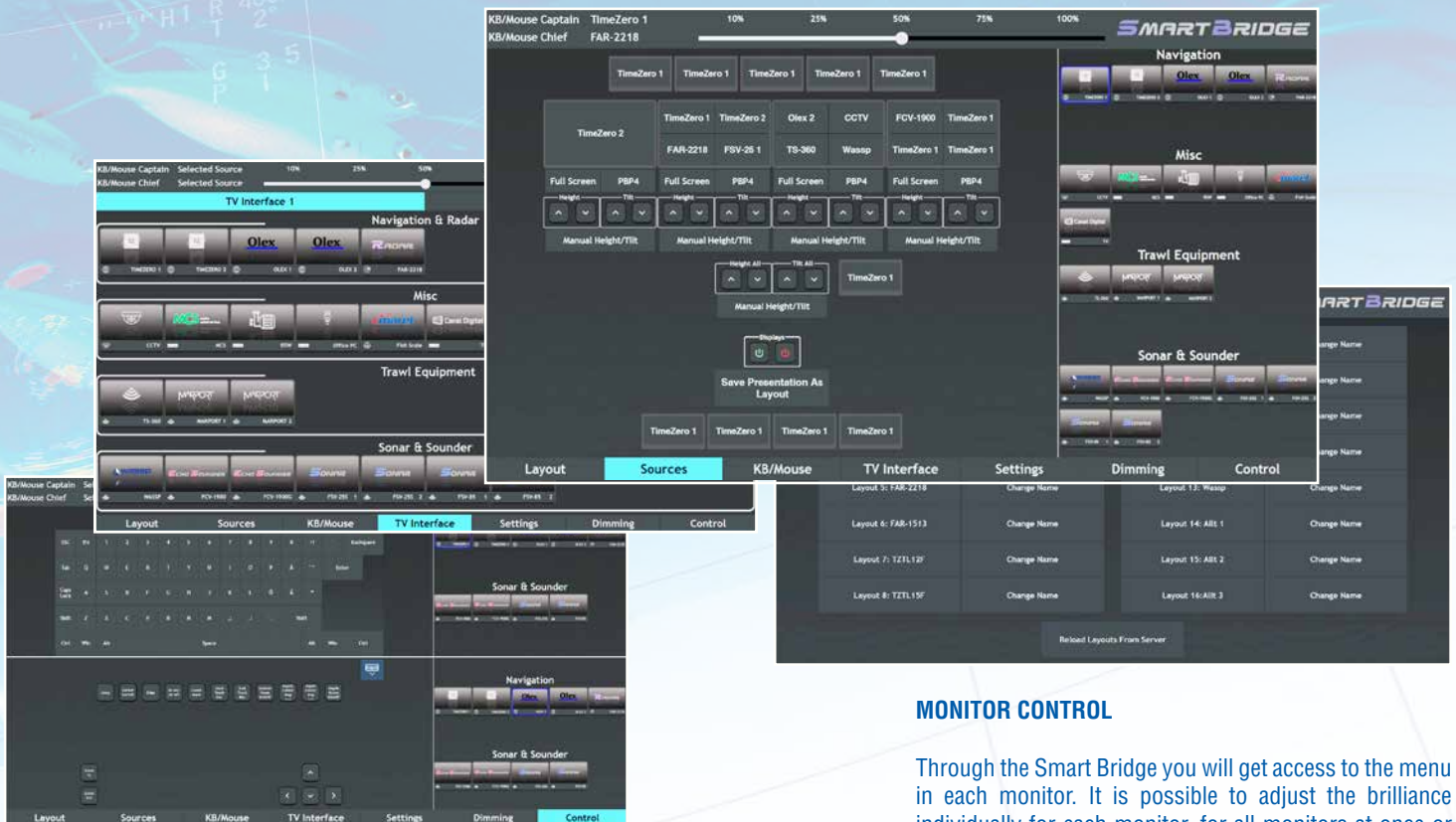
User Interface

One of the strong points of the Smart Bridge is the userinterface. It is very easy to operate the system, which is an essential feature, especially in a stressed situation.

PREDEFINED LAYOUTS

Through this function it is possible to select predefiened layouts in the system. In this way, the operator can choose a layout that is suitable for navigation, fishfinding, docking or whatever need be. When a certain mode is selected all monitors will be reset to the pre-selected presentation. After selecting a mode, each monitor may individually be changed to a new presentation.

MONITOR CONTROL

Through the Smart Bridge you will get access to the menu in each monitor. It is possible to adjust the brilliance individually for each monitor, for all monitors at once or for a group of monitors.

CONTROL UNITS

FURUNO SmartBridge may be operated from various kinds of touch screens or mobile applications. Normally one or two large 24-27" touch screens are supplied with the system, but it may even be smaller or bigger units.

Virtual Control Units

Modern vessels are normally equipped with many different products for navigation, fishfinding, alarm, monitoring, and communication. The result is that there will be quite many control units in the wheelhouse, so many it is often a challenge to find the space for all of them, and certainly not all can be in reach for the captain and the chief. The solution is a "virtual" keyboard in the Smart Bridge that replicates the control unit. That way the operator can easely switch between all the connected controls and operate any product from one or several touch screen(s).

Below is an example of the controls for FAR-2xx8 Radar and FSV-25 Sonar. The virtual and real hardware control units are almost identical, making operations with familliar products very easy on the SmartBridge interface.

Hardware control unit for
FAR-2xx8 Radar and FSV-25 Sonar.

Virtual control unit for
FAR-2xx8 Radar and FSV-25 Sonar.