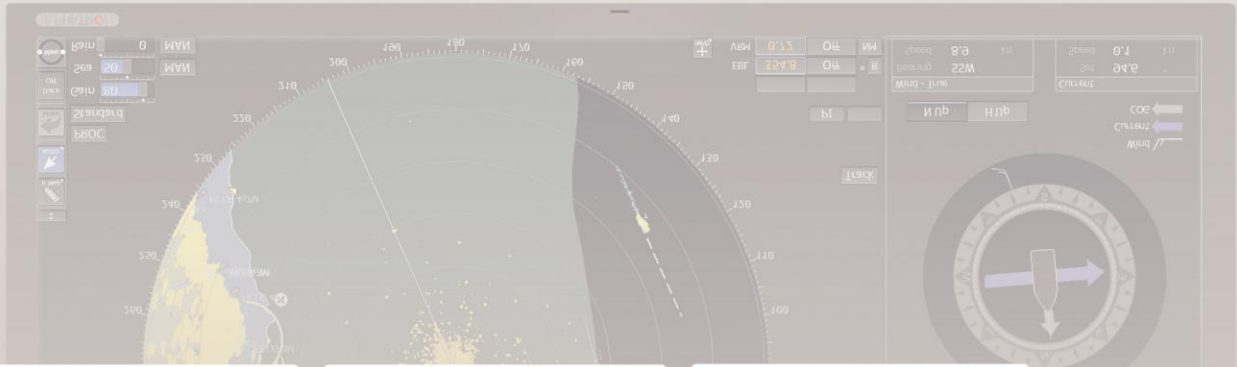
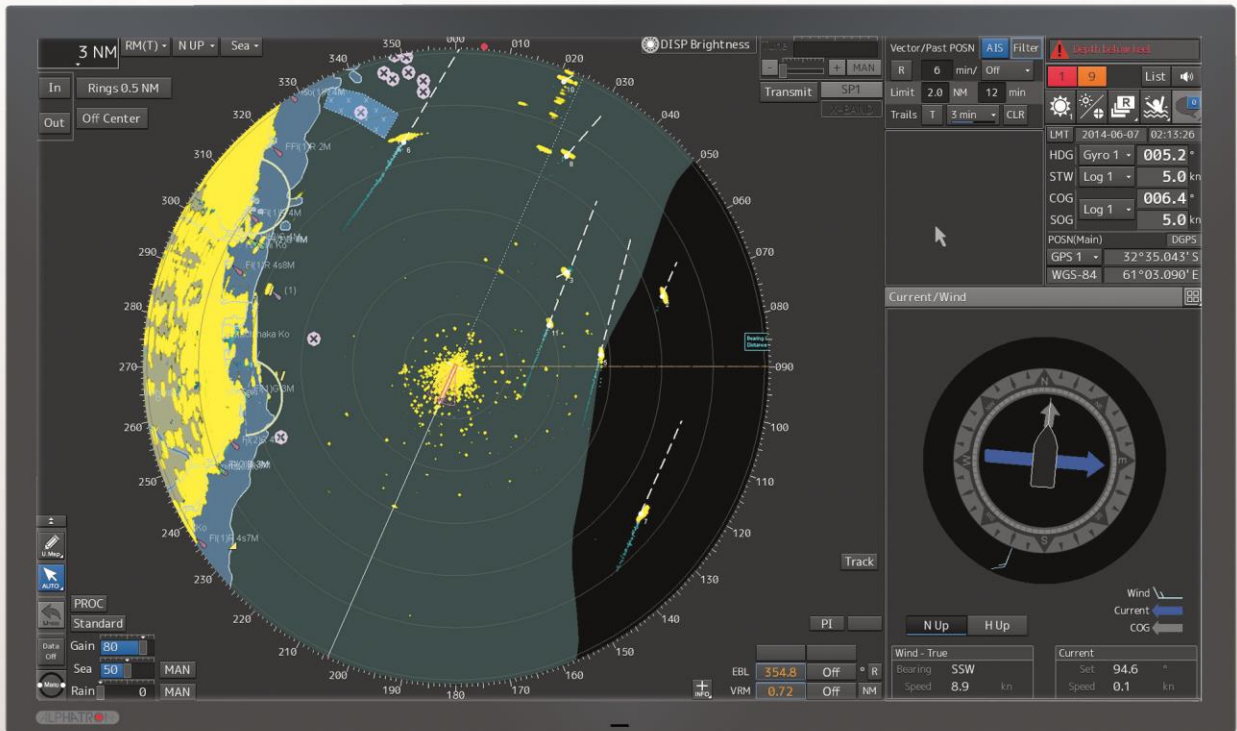




46" (116.8 cm) Full HD Maritime LCD-Monitor

# DuraVision® DV4624-002



# DuraVision DV4624-002

## Description

This 46" high quality display (native resolution 1920 x 1080 pixel – full HD) was particularly developed for ship bridge application, certified according to maritime standard IEC60945. A VESA adapter on the rear allows mounting on a VESA stand, arm or wall bracket. The adjustment will be done via a OSD (On Screen Display) and/or various communication interfaces.

- Automatic color and brightness calibration
- Picture in Picture (PIP) capability
- Dimming range: 0.5-400cd/m<sup>2</sup>
- Approval: IEC 60945
- Communication protocol: Modbus, SNMP and EIZO proprietary
- Communication interfaces: RS485, RS232, Ethernet, USB-HID
- Inputs: DVI-I, DVI-D, VGA, CVBS
- OSD operation via external remote control interface
- Metal housing, Vesa 400x200 / 800x400 (M8)
- Front protection glass 3mm (T92),
- Protection class: Front IP55 / Rear IP20
- ECDIS compliant

<b>Analog Input Signal</b> Level (Video) Synchronization H-Frequency V-Frequency  Pixel frequency Color Resolution Interface	0,7 V <sub>PP</sub> RGB (at 75 Ω) Separate (H+V) / Composite (H) / Sync on Green 15 – 100 kHz 50 – 100 Hz  Max. 155 MHz Max. 16.7 Mio. Max. 1920 x 1200 Pixels DVI-I and 15 pin HD-D-Sub connector	<b>Display Module</b> Type Display Area (B x H) Resolution / Pitch Color Viewing Angles Contrast Brightness Backlight	46" (116,8 cm) Full-HD color-TFT-LCD 1018 mm (H) x 572 mm (V) 1920 x 1080 / 0.17675 (H) x 0.53025(W) mm <sup>2</sup> 16.7 Mio. 178°/178° (h/v) 4.000:1 (typ.) 700cd/m <sup>2</sup> (typ.) / 560cd/m <sup>2</sup> min. LED
<b>Digital Input Signal</b> Type Pixel Frequency Resolution Interface	DVI (TMDS) Max. 155 MHz max. 1920 x 1200 Pixels DVI-I connector and DVI-D connector	<b>Power Supply</b> Input Voltage  Power Consumption	100 - 240 V <sub>AC</sub> (50/60HZ) 18- 36 V <sub>DC</sub> Max. 100 W
<b>Video Input Signal</b> Type Standards Level (Video) Interface	CVBS PAL, NTSC, SECAM 1 V <sub>PP</sub> (at 75 Ω) BNC connector with differential input for common-mode distortion suppression	<b>Environment</b> Operation Temperature Storage Temperature Humidity Protection Protection Class	-15 up to +55 °C -20 up to +70 °C max. 95% no condensation Front IP55, rear IP20
		<b>Housing</b> Dimensions Material Weight Color	1067.0 x 622.5 x 89.6mm Stainless steel, toughened safety glass approx. 31 kg Munsell color N2.5
		<b>Certification</b>	IEC60945, CE(EN50022 Class A)

Dimensions (mm), detail drawings on request

