

AHD 1110 G

Displays with Glass Front



- **Displays with touch-screen and bonded glass front**
- **All in one solution for quick installation – saves space and costs**
- **Can also be integrated into existing systems**

Bönning Automationstechnologie's new generation of displays expands its product range in the display category with innovative devices.

Combining increased performance and functionality in a valuable modern design, they increase operational safety and ease of operation on ship bridges. Their luminosity of up to 1300 cd/m² ensures good readability at all times, even during bright sunlight. Automatic dimming further ensures that the displays operate without glare especially when cruising at night.

Automotive components allow the displays to be used in greater temperature ranges than previous displays.

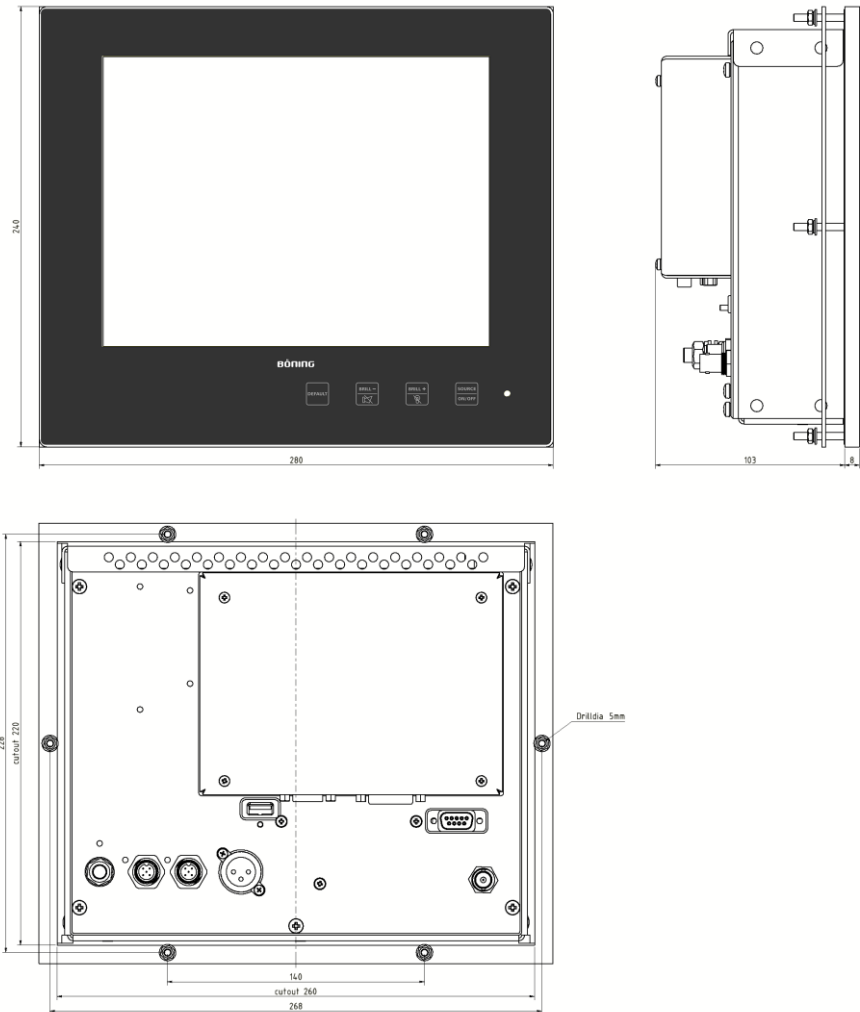
A key on the front panel ensures comfortable selection of the video source to be displayed. The latest display technology allows for even more brilliant colors and a markedly increased view angle.

The newest-generation capacitive touch-screen allows for ease of operation without compromising the visualization with visible threads. The latest display technology allows for even more brilliant colors and a markedly increased viewing angle.

Their 24VDC power supply makes these devices especially suitable for use on ships.

They can be conveniently operated with their corresponding remote controls (AHD-DRM T and AHD-DRM R) or from an external PC connected to their USB-interface – for example from the command chair on the bridge.

Dimensions



Technical Data

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Power supply	24 V DC (+30% / -25%)
Serv. current consumption	Ca. 25 W (24 V DC)
Ambient temperature	-30°C...+55°C (-30°C...+70°C at interior console temperature of max. +45°C)
Storage temperature	-30°C...+85°C
Weight	ca. 3 kg
Protection class	IP 66 (frontside), IP 20 (rearside)
Dimensions (mm)	280 x 240 x 111 (installation depth min. 140 mm)
Panel Cutout (mm)	260 x 220
Interfaces	1 x CAN (for remote control with AHD-DRM R/T); 1 X CAN (for service purpose) 1 x RS 232 (for service purposes) 1 x USB Out Touch (A plug) 1 x Video IN (50 Hz PAL, BNC) 1 x VGA 2 x DVI
Resolution:	1024 x 768 pixels (H x V)
Luminosity:	1300 cd/m ²
Approvals	In preparation
Category of the equipment according to EN 60945: 2002	B (protected from the weather)