

AHD 1119 GP

Displays with Touchscreen and Glass Front



- ***Touchscreen displays with bonded glass front***
- ***All in one solution for quick installation – saves space and costs***
- ***Can also be integrated into existing systems***
- ***Completely redeveloped***

Böning Automationstechnologie's new generation of panel PCs 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 1000 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.

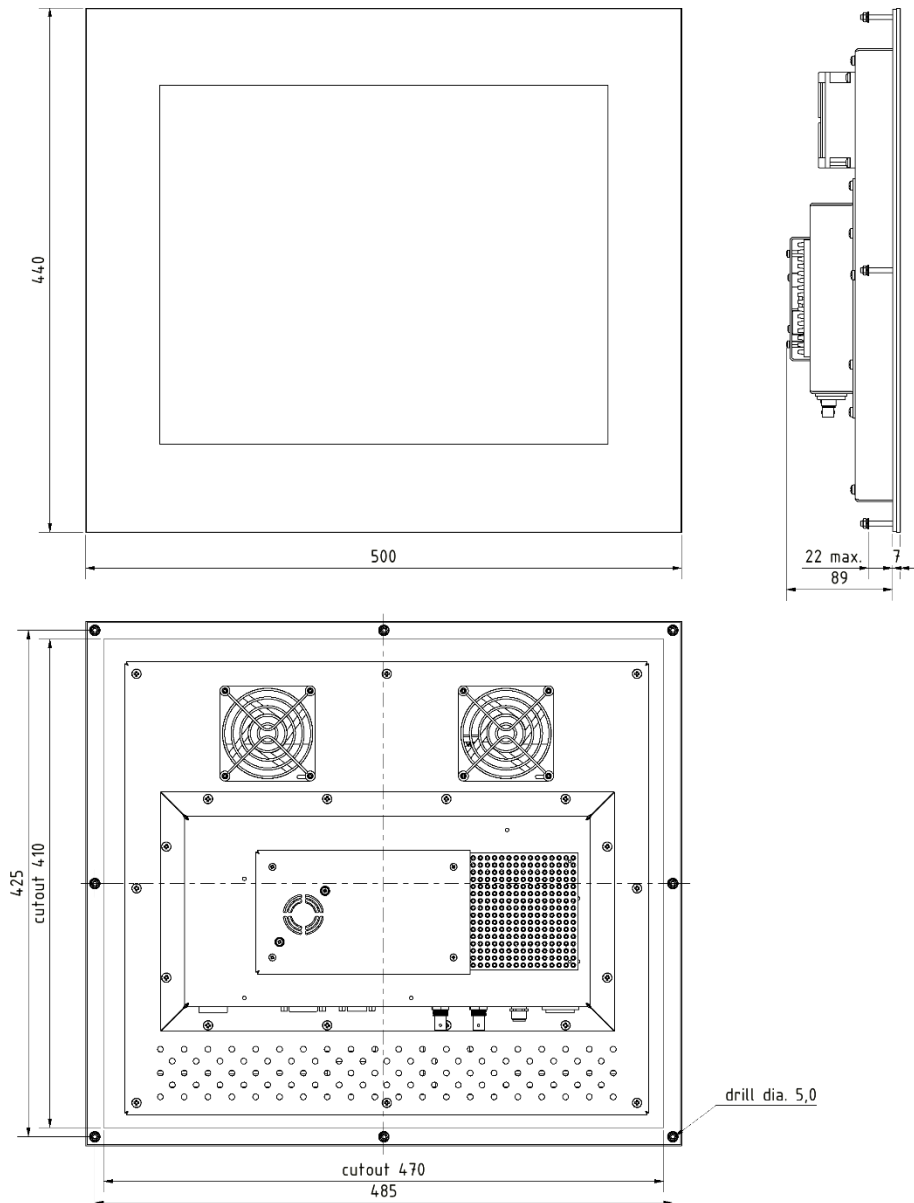
The newest-generation capacitive touchscreen allows comfortable operation without visible threads. The latest display technology allows for even more brilliant colors and a markedly increased view angle.

They can be conveniently operated with the remote controls (AHD-DRM T and AHD-DRM R) – for example from the command chair on the bridge.

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

The device is also available as the variant AHD 1119 MP with matt glass front (Gloss 100).

Dimensions



Technical Data

Power supply	24 V DC (+30% / -25%)	Interfaces	1 x CAN (Böning Control Bus)
Current consumption	Ca. 50 W (24 V DC)		1 x Video IN (50 Hz, BNC)
Ambient temperature	-30°C... +55°C (-30°C...+70°C at interior console temperature of max. +45°C)		2 x DVI IN
Storage temperature	-50°C... +85°C		1 x VGA
Weight	Ca. 12 kg	Resolution	1280 x 1024 pixels (H x V; max., SXGA); Pixel Pitch 0.294 mm
Ingress protection	IP20 (front and rear side)	Luminosity	1000 cd/m ²
Dimensions	500 x 440 x 96	Contrast	2000:1
W x H x D (mm)	Installation depth min. 140 mm	Viewing angle	Horizontal -89° / +89° vertical -89° / +89°
Panel cutout (mm)	470 x 410	Required distance to compass	Steering magnetic compass: 1.00 m Standard magnetic compass: 1.80 m
Approvals	-	Item number	AHD 1119 GP: 17205 AHD 1119 MP: 18790