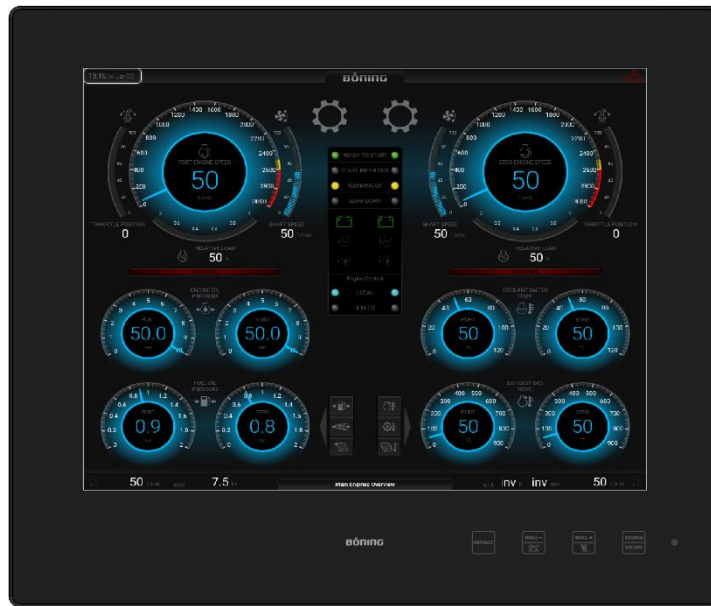


AHD 2315 G Slim / AHD 2315 M Slim Panel PCs with touchscreen and glass front



- **Panel PC with sunlight-readable 15" color display and glass front**
- **Compact all-in-one solution for quick and space-saving installation**
- **Design with passive cooling system without moving parts**
- **Resolution 1024 (H) x 768 (V) pixels, operation via capacitive touch**
- **Significantly improved readability thanks to high luminosity (1600 cd/m²)**
- **Many interfaces integrated: LAN, CAN, USB, Video In, Video Out**
- **New innovative fastening system, available with a glossy or matte glass front**

The AHD 2315 G Slim and AHD 2315 M Slim panel PCs combine a powerful integrated PC system with a bright 15-inch display and a capacitive touchscreen with a glass front.

Devices in the current AHD 2315 Slim series are panel-mounted units with well-established form factors that have been optimized for use in integrated bridge designs. The design continues to rely on a passive cooling system with no moving parts, while performance and functionality have been further improved.

The high luminosity ensures optimum readability of the data even under unfavorable lighting conditions or in direct sunlight. Automatic dimming ensures that the display is glare-free even when driving at night.

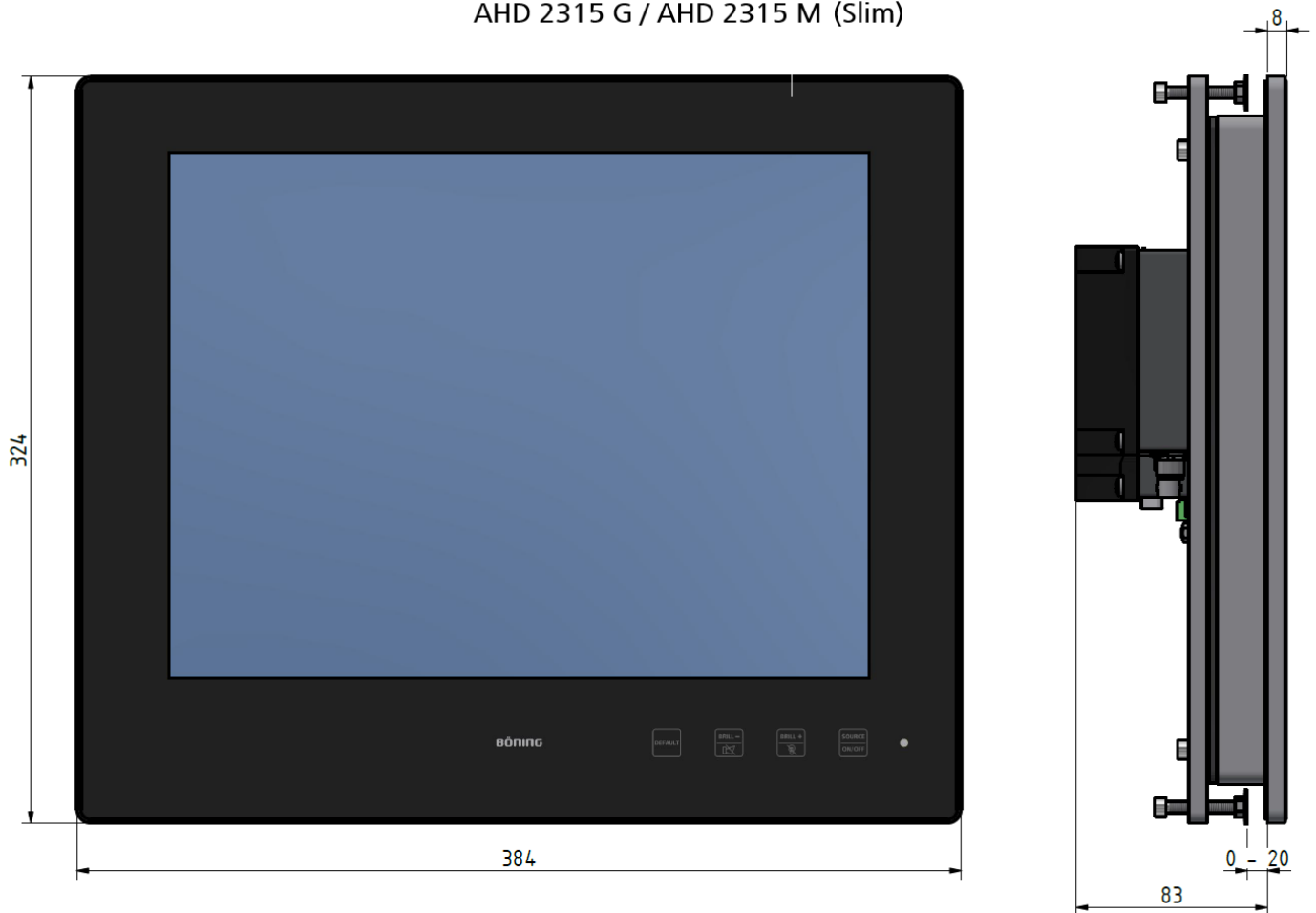
The required ship or engine data is presented on various alarm, instrument and measuring point pages with graphical or tabular visualization.

The visualization system works completely autonomously with a closed operating system. Advantage: Neither firewalls nor virus scanners are required, and the configuration cannot be changed accidentally.

The available display functions are controlled via the touchscreen on the front. Basic functions such as alarm acknowledgement and brightness control can be accessed directly via additional touch fields.

Dimensions

AHD 2315 G / AHD 2315 M (Slim)



Technical data

| | |
|---------------------|--|
| Power supply | 24 V DC (+30% / -25%) |
| Power consumption | approx. 55 W (24 V DC) |
| Ambient temperature | -30°C...+ 45°C (active cooling of the mounting space recommended for high interior console temperatures) |
| Storage temperature | -30°C...+85°C |
| Weight | approx. 9 kg |
| Protection class | IP 56 (front), IP 20 (rear) |
| Dimensions | 384 x 324 x 91 mm |
| W x H x D | plus rear mounting strips |
| Install. depth | max. 83 mm |
| Panel cut-out | 354 x 294 mm |

Article number

| | |
|-------|-------------------------------|
| 22444 | AHD 2315 G Slim |
| 25262 | AHD 2315 M Slim (matte front) |

| | |
|------------|-----------------------------------|
| Interfaces | 1 x CAN (remote bus) |
| | 1 x RS 232 (for int. diagnostics) |
| | 3 x LAN |
| | 3 x USB (for example for mouse) |
| | 4 x Video IN (50 Hz, BNC analog) |
| | 1 x Display Port Video Out |

Display

| | |
|---------------|-----------------------------------|
| Resolution | 1024 x 768 pixels (H x V; SVGA) |
| Colors | 16,7 M |
| Luminosity | 1600 cd/m ² |
| Contrast | 6500:1 |
| Viewing angle | Horizontal: 176° , Vertical: 176° |
| Aspect ratio | 4:3 |