

Advanced Graphical Interface

for Delomatic-4 Marine & Offshore applications

NEW



Benefits

- ▶ Marine certified, intuitive touch display providing you with clear overview and control
- ▶ Visualisation and active control of applications
- ▶ All special features and functionality from old AOP's (Additional Operator Panels)
- ▶ Built-in preconfigured switch and Modbus TCP/IP communication
- ▶ New display will save a significant amount of space in the switchboard layout
- ▶ Automatic alignment with Delomatic-4 controller software
- ▶ Easy installation

The new display solution for Delomatic-4 Marine & Offshore applications is built upon the well-known and marine certified AGI 400 series hardware. The display is intended for visualisation and active control in applications managed on board maritime vessels or offshore platforms, where it provides full graphical overviews and user-friendly touch screen control with a quality display that is easily readable even at sharp angles.

Having an AGI 400 installed will provide operators with added clarity when handling their Delomatic-4 Multi-function System. All special features and functionalities from previous AOP's (Additional Operator Panels) will now be accessible from within the AGI 400 in a graphical view which grant operators with a simplistic one-place-to-do-it-all. This means that applications that previous were using 1 pcs. DU-2 (Standard Display) and 1-6 pcs. AOP's can be discarded now and be replaced by one AGI.

With its build-in preconfigured switch and MODBUS TCP/IP communication the AGI 400 can easily interface with your existing tech-network onboard. Only a non-invasive installation is required: From the Delomatic-4 controller to the AGI 400 to the nearest connecting point.

Choosing an AGI 400 will save a significant amount of space in your SWBD layout.

Furthermore, an AGI 400 will always be aligned with its dedicated Delomatic-4 controller – even after a Delomatic-4 future software update. Implementing new and additional Power Management features due to possible future needs onboard will not need additional programming beyond the Delomatic-4 controller itself. Supplementary visuals required for your special purpose can be included in the AGI 400 from the beginning and will be handled along your Delomatic-4 project solution from DEIF.

However, implementing additional visuals post project delivery, will require an USB update package for the AGI 400.

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Product specifications

	AGI 407	AGI 410
DISPLAY		
Type	TFT	TFT
Resolution	800 × 480 pixel	1280 × 800 pixel
Active display area	7" diagonal	10.1" diagonal
Aspect ratio H/V	16:9	16:9
Colours	24 bit (16 million)	24 bit (16 million)
Viewing angle	170/170	170/170
Backlight	LED	LED
Brightness	500 Cd/m2 typ.	500 Cd/m2 typ.
SYSTEM RESOURCES		
Operating system	Linux RT	Linux RT
CPU	ARM Cortex-A9 iMX.6 Dual Core 1 GHz	ARM Cortex-A9 iMX.6 Dual Core 1 GHz
RAM	1 GB DDR	1 GB DDR
User memory	4 GB Flash/64 KB FRAM	4 GB Flash/64 KB FRAM
RATINGS		
Power supply voltage	24 V DC (10 to 32 V DC)	24 V DC (10 to 32 V DC)
Current consumption	0.7 A at 24 V DC (max.)	1 A at 24 V DC (max.)
AGI DIMENSIONS		
Faceplate	187 × 147 mm (7.36 × 5.79")	282 × 197 mm (11.10 × 7.80")
Cutout	176 × 136 mm (6.93 × 5.35")	271 × 186 mm (10.67 × 7.32")
Depth	47 + 8 mm (1.85 + 0.31")	56 + 8 mm (2.20 + 0.33")

For further information please refer to our datasheet.