

# Marine certified, intuitive touch display

## for Delomatic-4 Marine & Offshore applications



### Benefits

- ▶ Marine certified, intuitive touch display providing you with clear overview and control
- ▶ Visualisation and active control of applications
- ▶ Full graphical overviews and user-friendly touch screen
- ▶ 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 software update through Delomatic-4 controller
- ▶ perfect for replacing Delomatic-3 applications

The marine certified display is intended for visualisation and active control in applications managed on board maritime vessels or offshore platforms. It provides full graphical overviews and user-friendly touchscreen control with a quality display that is easily readable even at sharp angles.

An AGI 400 display eases operation of the Delomatic 4 Multifunction system and improves the user-friendliness. The AGI 400 presents all features and functionalities from previous additional operator panels (AOP) in a clear and graphical way. This means that for example applications that previous were using 1 pcs. DU-2 (Standard Display) and 1-6 pcs. AOP's can now be discarded and replaced by one single AGI display.

With its built-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 switchboard layout.

Furthermore, an AGI 400 will always be aligned with its dedicated Delomatic-4 controller – even after a Delomatic-4 software update. If you in the future need new, additional features, they can be programmed directly in the Delomatic-4 controller. Customised visuals can be included from the beginning and will be handled along with your Delomatic-4 project solution from DEIF.

Implementing additional visuals after project delivery, will require an USB update package for the AGI 400.

## Product specifications

	AGI 407	AGI 410
<b>DISPLAY</b>		
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.
<b>SYSTEM RESOURCES</b>		
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
<b>RATINGS</b>		
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.)
<b>AGI DIMENSIONS</b>		
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.