

## T-507-G

Naviop offers a wide range of products that can be used stand-alone, to make limited checks or show small size boats' datas, or can be included within wider configurations for complete control and monitoring systems.

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Please contact AcsonMarine to choose the most suitable configuration for your project.

Official Dealer:  
ACSONMARINE S.r.l.  
Via Gramsci,5  
47122 Forlì - Italy  
Tel. +39 0543 818568  
Fax +39 0543 792158  
www.acsonmarine.com  
info@acsonmarine.com

## T-507-P operating panel



**The T-507-G operating panel** combines state-of-the-art features and top performance with an outstanding design. It is the ideal choice for HMI applications in marine environments.

**The T-507-G** features a very high bright 7" TFT widescreen (16:9) glass display with LED backlight and full vector graphic capabilities. Designed for harsh environmental, the new display has a true glass touch screen with Anti-Reflective glass surface treatment. This durable touchscreen guarantees high brightness and very high contrast, which make it perfect in unfavourable conditions.

**More than 150 communication drivers** and multilanguage applications management .

**Vector graphics** capabilities with native support of SVG graphics objects and transparency management.

**Remote monitoring and control.** Client-Server functionality.

**Optional plug-in** modules for fieldbus systems, networks I/O and controllers.

**Data acquisition and trend presentation.** Trend data can be transferred to an host computer using the Ethernet connection.

**Alarms and historical alarm list.** Alarm and event information can be printed or transferred to an host computer.

### Available features:

- High Bright 7" TFT color display in glass, LED backlight
- 800x480 pixel (WVGA) resolution, 64K colors
- 128 Mbyte Flash Disk
- 256 Mbyte DDR
- Projective Capacitive touchscreen
- 2 x Ethernet interface with switch function
- 2 x USB Host port
- Connection to bus systems using optional plug-in modules
- Slim design. Mounting depth less than 50mm

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### Display

Type:	TFT
Resolution:	800 x 480 WVGA
Active display area:	7" diagonal
Colors:	64K
Backlight:	White LED
Brightness:	400 cd/mq typ.
Dimming:	Yes

### Memory

User Memory:	128 MB flash
Memory Card:	SD card slot
RAM:	256MB DDR

### Front panel

Touch screen:	True glass Projective Capacitive
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### Interfaces

Ethernet port:	2 10/100 Mbit with integrated switch
USB port:	2 Host interface v.2.0
Serial port 1:	RS-232/422/485 configurable
Expansion slot:	2 Plugin slot Expansion

### Functionality

Vector graphics:	Yes, includes SVG support
Multiple driver communication:	Yes
Data acquisition and trends:	Yes. Flash memory storage limited only by available memory.
Recipe memory:	Yes. Flash memory storage limited only by available memory.
Users and passwords:	Yes
Alarms:	Yes
Event List:	Yes
Hardware RTC:	Yes with batterie back-up
Screen saver:	Yes
Buzzer:	Yes, audible feedback for touchscreen

### Controller

Operating System:	Microsoft Windows CE 6.0
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### Ratings

Power supply voltage:	24 Vdc (18 ÷ 30 Vdc)
Current consumption:	0.7A at 24 Vdc (max)
Fuse:	Automatic
Weight:	Approx. 1.0 Kg
Battery:	Rechargeable Lithium battery, not user-replaceable

### Environmental conditions

Operational temperature:	-10 ÷ 60°C (vertical installation mounting)
Storage temperature:	-40 ÷ 85°C
Operative and storage humidity:	5 - 85% relative humidity non-condensing
Protection class:	IP69K (front panel), IP20 (rear)

### Dimensions

Faceplate LxH:	187 x 147 mm
Cutout AxB:	176 x 136 mm
Mounting depth D+T:	47 + 8 mm

### Approvals

CE:	Emission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments
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