

T-307-P

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.

Please contact our official dealer for your Country to choose the most suitable configuration for your project

Official Dealer:
ACSONMARINE S.r.l.
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T-307-P Operating Panel



The T-307-P operating panel combines state-of-the-art features and performance with an outstanding design. It is the ideal choice for HMI applications in marine environments. The T-307-P features a bright 7" TFT widescreen (16:9) display with LED backlight and full vector graphic capabilities. A great high-resolution display with the appealing 16:9 look comes in the most modern and compact device.

More than 150 communication drivers and multilanguage applications management .

Vector graphics capabilities including the support of multiple layers and object transparency. Eight level password protection.

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:

- 7" TFT color display, LED backlight
- 800x480 pixel (WVGA) resolution, 64K colors
- Advanced vector graphics
- Resistive touchscreen
- 64 MB user memory
- 10/100 Ethernet interface
- USB interface
- 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:	LED
Brightness:	160 cd/mq typ.
Dimming:	Yes

Memory

User Memory:	64 MB internal flash
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Front panel

Touch screen:	Analog Resistive
User LEDs:	1
User LEDs:	4

Interfaces

PC/Printer port:	RS-232, RS-485, RS-422, configurable
PLC port:	RS-232, RS-485, RS-422, configurable
Video Input:	No
Ethernet port:	10/100 Mbit
USB port:	Host 1.1 version
Aux ports (fieldbus and Ethernet):	Yes, with fieldbus and controller modules
UniNet network:	Client Server

Functionality

Vector graphics:	Yes
Dual driver capability:	Yes
Data acquisition and trends:	Yes
Recipe memory **:	Yes. Flash memory storage limited only by available memory
Alarms:	1024
Event List:	1024
Password:	Yes
Hardware RTC:	Yes, battery back-up
Screen saver:	Yes
Buzzer:	Yes, audible feedback for touch screen

Ratings

Power supply voltage:	24 V DC (18 to 30 Vdc)
Current consumption:	0.6A at 24 Vdc (Max)
Fuse:	Automatic
Weight:	1.0 Kg
Battery:	Lithium, rechargeable, not user replaceable

Environmental conditions

Operational temperature:	0 to 50°C
Storage temperature:	-20 to +70 °C
Operative and storage humidity:	5 - 85% RH non-condensing
Protection class:	IP65 (front panel) IP20 (rear)

Dimensions

Faceplate LxH:	187 x 147 mm
Cutout AxB:	176 x 136 mm
Mounting depth D+T:	45 + 4 mm

Approvals

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