

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.

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

Official Dealer:
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T-507-G 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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