

T-NA21

Available versions: 8"4
(T-NA24)

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

Official Dealer:
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NA21 Series crystal screen



NA21 Display has been specifically designed for use in marine environments and combines true glass touch panel crystal clear 15" XGA display with high brightness screen technology for unmatched daylight viewable colour. The product offers premium display solution for luxury cruising. It is based on true glass and it can be flush mounted into the vessels helm of dashboard with no protruding bezel, button or knobs.

The solution is optimal for superior optical sunlight or unfavourable light conditions and offers bright colour, wide viewing angles and excellent contrast. Engineered with bonded glass touch screen to eliminate condensation, minimize glare, and provide superior viewing experience.

Available features:

- 15" 1000 cd/m2 Daylight viewable colour display
- High-resolution native XGA (1024 x 768) display with excellent contrast and a wide viewing angle
- DVI-D port Video Input port
- USB. Device interface (Touch screen interface)
- USB. Host port from internal Hub to further extend external Video Multiplexer functions
- Rugged and IP65 front protection
- True glass projective capacitive (PCT) touch screen with AR coating

The NA21 display supports rich functionalities:

- Rugged construction
- True glass touch front panel AR coating and Bonded with display
- Aluminium resistant enclosure
- ON/OFF touch-key
- OSD (3 touch-keys control)
- Dimming 1:100

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Display

Type:	TFT
Resolution:	1024 x 768 pixel
Active display area:	15" diagonal
Colors:	64K
Backlight:	CCFL
Brightness:	1000 CD/M2 typ.
Dimming:	Yes

Front panel

Design:	true glass
Touch screen:	Projective capacitive
User LEDs:	N.1
OSD:	Yes (3 touch-keys control)
Power:	ON/OFF Pushbotton

Interfaces

N.1 USB Host port:	Host version 2.0
N.1 USB Device port:	Device version 2.0
N.2 ports DVI-D :	LVDS single link

Ratings

Power supply voltage:	10,7 : 32 Vdc
Current consumption:	1,5 A at 24 Vdc
Fuse:	Automatic
Weight:	6,5 Kg

Environmental conditions

Operational temperature:	0 : +50 °C (vertical mounting)
Storage temperature:	-30 °C to +85 °C
Operative and storage humidity:	5 : 85% RH non-condensing
Protection class:	IP65 (front panel)

Dimensions

Faceplate LxH:	380 x 322 mm
Cutout AxB:	366 x 308 mm
Mounting depth D+T:	D= 53 mm (without cables) T= 7 mm (+1 mm with compressed gasket)

Approvals

CE:	EN60945 Marine
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