

# SXT-19W

19" Rugged Sunlight Readable Marine Displays



Our Vision is Your Vision



Designed specifically for marine environments, the SXT-19W rugged display features a high-resolution, sunlight-readable 18.5" screen with optically bonded advanced touch functionality. The fully sealed IP66/67 waterproof monitor delivers crystal-clear imaging and remains readable in direct sunlight. Equipped with customizable interfaces, wide viewing angles, and anti-shock and vibration protection, our rugged displays ensure reliability and performance even in the most challenging conditions.

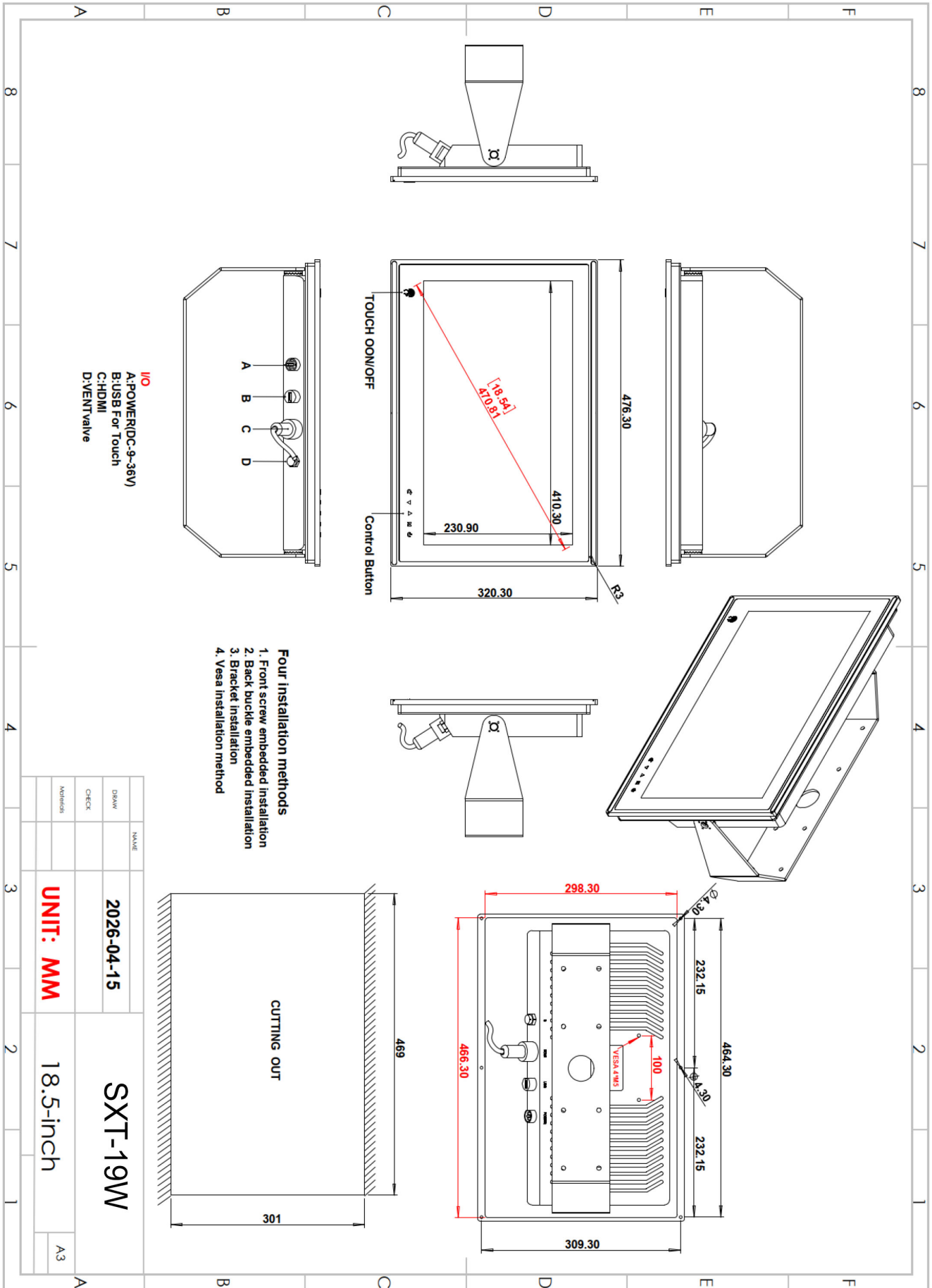
## Key Features

- Equipped with a 18.5" sunlight-readable LCD display
- Rugged, fan-less, one-piece die-cast aluminum alloy enclosure with integrated heatsink and flat, easy-to-clean surface
- Fully sealed to IP66/67 standards, featuring anti-corrosive rubber for 360-degree protection
- 10-point PCAP touchscreen with anti-glare treatment and touch on/off control
- OSD menu board fully integrated into the PCAP touch panel, enabling users to access and adjust all display settings directly through the touch interface
- Optical bonding technology with UV-resistant materials included in the bonding process
- Shock resistance up to 20G, ensuring enhanced durability and reliable performance in harsh marine environments
- CE, FCC, and RoHS compliant

## SPECIFICATIONS

Display	18.5" Widescreen Display
Cell Type/Glass Surface	TFT
Aspect Ratio	16:9
Active Area/ Pixel Pitch	408.96(W)×230.04(H)mm/0.213×0.213mm
Native Resolution/ Colors	1920×1080/16.7M
Brightness/ Contrast	1500cd/m <sup>2</sup> /1000:1
Response Time/ Viewing Angle	10/10ms/89/89/89/89
Light Source	LED backlight with 50000hours'lifetime
Input Signals	HDMI input (Waterproof M12 Connector)
Convenient Features	Menu Adjustment, Touch on/off, Volume Control
Power Source	DC 9~36V (Isolated DC-DC Voltage Regulator Built-in)/Waterproof M12 Connector
Power Consumption	Operation/Power Saving Below 40W
Touch Panel	Projected Capacitive Touch Panel with 10 Multi Touch Points,
	Micro USB Port (M12 Connector)
	Plug and Play for Windows XP/7/8/10/11, Linux, Driver for Mac, Android
Key Control	Power on/off with LED, Menu, Select, Adjustment
Operating Temperature	-20~70°C
Storage Temperature	-30~80°C
Relative Humidity	10%~90%(Non-Condensing)
Accessories	1×6m Power Cable, 1×6m Micro USB Cable, 1×6m HDMI Cable

# DIMENSIONS



**IO**  
 A: POWER(DC-9-36V)  
 B: USB For Touch  
 C: HDMI  
 D: VENT Valve

- Four installation methods**
1. Front screw embedded installation
  2. Back buckle embedded installation
  3. Bracket installation
  4. Vesa installation method

NAME	2026-04-15	SXT-19W
DRAWN		
CHECK		
Material		
<b>UNIT: MM</b>		18.5-inch
		A3