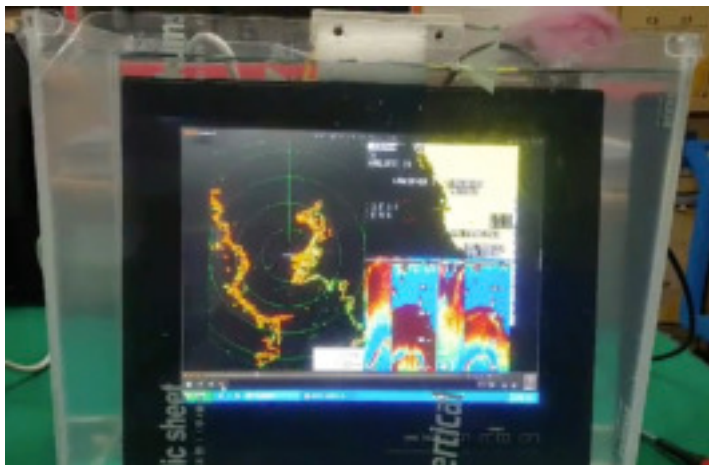
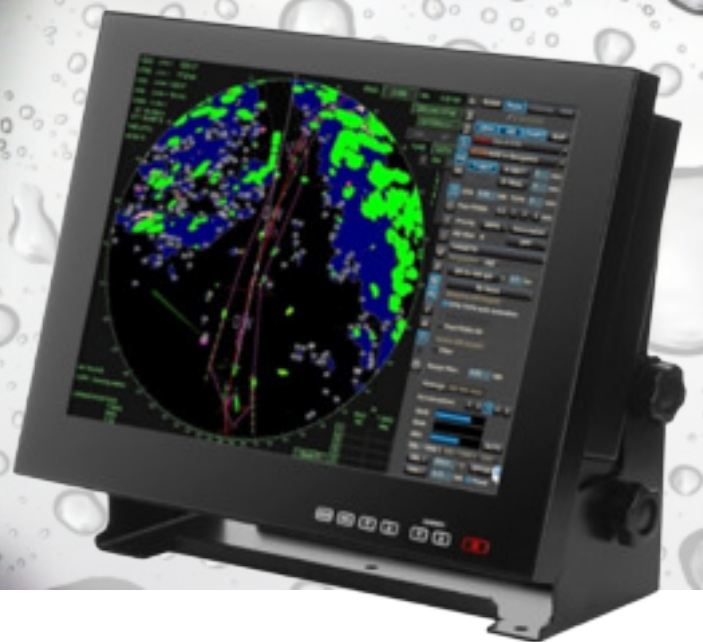


EXTREAM SERIES

100% SEALED IP68 WATER-PROOF
SUNLIGHT READABLE DISPLAYS

EXTREME (XT) Series by Seatronx is a ruggedized IP68 all weatherproof series of displays for extremely harsh and demanding environments where **EXTREME** protection is very important. The **XT Series** is a slim compact, lightweight design, the **XT SERIES** housings are made from a milled aluminum alloy to create a ruggedized enclosure along with the IP68 sealed connectors to meet the demand of IP68 applications.

XT Series by Seatronx are multipurpose displays that feature the unmatched quality and reliability that you can depend on. These displays are ideal for rugged application such as military, industrial and marine environments.



Testing XT Series IP68 waterproof rating by submerging it in a tank full of water.

STANDARD FEATURES INCLUDE:

- High resolution 1000nits LED display
- IP68/NEMA6- 100% sealed enclosure rating
- LED back light system (1,000:1 Dimming Ratio)
- Soft touch dimming adjustment to any light (Onit to Full brightness)
- High ambient contrast ratio
- Accept wide range resolution VGA to UXGA
- True DC operation system with noise filter 9-36VDC
- 3 ways of mounting one unit (VESA, Panel and Bracket mount)
- Size: 8.4", 10.4", 12.1", 15", 17", 19".

OPTIONAL FEATURES

- Resistive Touch screen (USB or RS232)
- USB Pass through with IP68 sealed connectors



Our Vision is Your Vision

SPECIFICATIONS:

LCD Size (Model no.)	Resolution	cd/m2	View Angle	Contrast Ratio	Power Consumption
8.4" (XT-8)	SVGA (800×600)	1,000 cd/m2	160° (H) x 160° (V)	900:1	18 Watts
10.4"(XT-10)	XGA (1,024×768)	1,000 cd/m2	160° (H) x 130° (V)	700:1	20 Watts
12.1"(XT-12)	XGA (1,024×768)	1,000 cd/m2	160° (H) x 160° (V)	1,200:1	22 Watts
15.0"(XT-15)	XGA (1,024×768)	1,000 cd/m2	160° (H) x 160° (V)	800:1	26 Watts
17.0" (XT-17)	SXGA(1,280×1,024)	1,000 cd/m2	160° (H) x 160° (V)	1,000:1	30Watts
19.0" (XT-19)	SXGA(1,280×1,024)	1,000 cd/m2	170° (H) x 160° (V)	1,000:1	34Watts

Technical Specifications


Display	8-bit, 16.7 Million colors
Dimming Ratio	1,000:1
Signal Input	RGB(HD15), DVI, HDMI (Optional: Display portx1)
Power Input	DC10-38V(DC12V,24V,28V nominal usage)
Housing	Machined Aluminum alloy, Black powder coated
Mounting	VESA, Flush, Panel, U- Bracket mount(optional)
DC Power Input	DC10-38V(DC12V,24V,28Vnominal usage) Harsh duty variable power supply
Power Conditioning	Protected against Internal short circuit, load dump, over voltage, reverse polarity

Environmental Specifications

IP Rating	IP68 (NEMA 6 Submersible)
Operating Temperature	-10°C to 60°C (-14°F to 140°F)
Storage Temperature	-30°C to 80°C (-40°F to 176°F)
Humidity	0-100%
Shock	1.5G RMS
Vibration	5G
Altitude	10,000 ft.
EMI/EMC	Meet to UL, FCC standard level(Not certificated)
Electronics Circuit	RoHS Compliant

ORDERING INFORMATION:

Model #	Description
XT-8	8.4" SVGA (800×600) Sunlight readable display
XT-10	10.4" XGA (1,024×768) Sunlight readable display
XT-12	12.1" XGA (1,024×768) Sunlight readable display
XT-15	15.0" XGA (1,024×768) Sunlight readable display
XT-17	17.0" SXGA(1,280×1,024) Sunlight readable display
XT-19	19.0" SXGA(1,280×1,024) Sunlight readable display
Options	
-TUSB	Add -TUSB to part number for USB Touchscreen
-T232	RS-232 Touchscreen
EXAMPLE: XT-8-TUSB = 8.4" Sunlight readable display with USB Touchscreen	

 <p>SEATRONX Our Vision is Your Vision</p>	<p>(772) 418-5035 info@seatronx.com www.seatronx.com</p>	<p>SEATRONX, 7530 SW Jack James Dr. Stuart, FL 34997</p>	<p>ADMINISTRATION PO Box 1713 Hobe Sound, FL 33475</p>
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