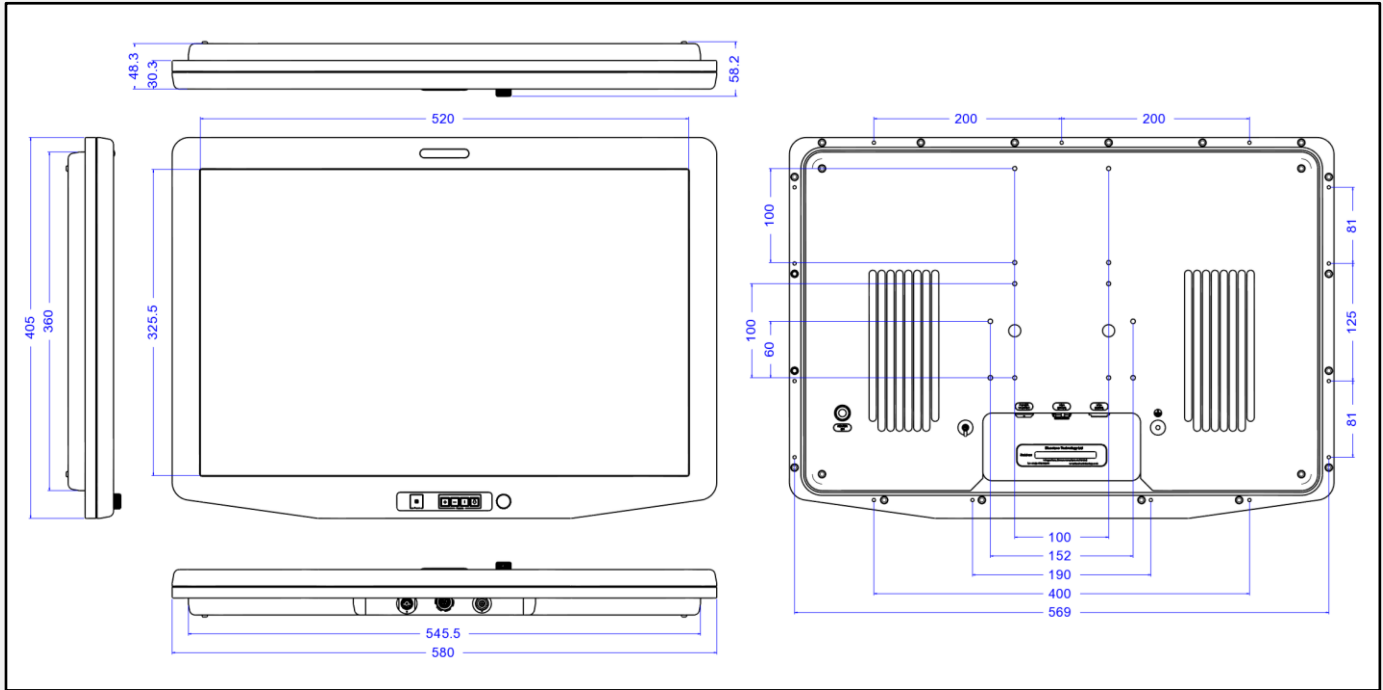




- **Full Sealing up to IP67**
- **Fully machined aluminium housing**
- **16:10 full 1920 x 1200 Resolution**
- **Shock/vibration resistant design**
- **Optional 1500 Cd/ m sq brightness**
- **Optional heaters for extended temperature operation**



The Poseidon 24" Monitor is a fully ruggedised and sealed WUXGA resolution display suitable for a wide range of applications in the toughest of operating environments. With full sealing up to IP67 and a 1500 Cd/m sq brightness display its highly suited for a range of harsh environment marine and military applications. As with all Bluestone rugged products the internal components are protected against externally applied shock & vibrations by means of internal isolation mounts making them suitable for military vehicle, airborne and naval solutions. The unique feature is the resolution of 1920 x 1200 Pixels allowing a full radar sweep image to display without scaling. Many examples of our products have also been tested to 30g shock & military vibration standards and they also are also listed on the Submarine Toxicity Database, item A2781 from 8.4" to 42". Various different configurations are available so please contact us to discuss your particular requirements with one of our highly experienced engineers who can help guide you through the selection process.



### Technical Specification

<b>Display Size</b>	24.1" Diagonal	<b>Voltage Monitor</b>	12V V DC, Optional wide input 10-36 VDC
<b>Resolution</b>	WUXGA 1920 x 1200 pixels		<b>Weight</b>
<b>No of Colours</b>	16.78 Million	<b>Window</b>	AR/IR filtered
<b>Interface</b>	DVI, VGA	<b>Display and electronics</b>	All internal components isolation mounted to protect against external shock & vibration
<b>Brightness</b>	350 Cd/ m sq		
<b>Contrast Ratio</b>	1300:1	<b>Housing</b>	Machined aluminium
<b>Viewing Angle</b>	Horizontal 188° Incl, Vertical 188° Incl	<b>Finish</b>	Hard Black anodised
<b>Sealing</b>	IP67	<b>Mounting</b>	Rear VESA mount, other options available, please contact to discuss
<b>Operating Temp</b>	-20 to +50 Deg C with optional heaters		
<b>Storage Temp</b>	-20 to +60 Deg C		
<b>Power Consumption</b>	50W (Without heater option)		

Bluestone Technology reserves the right to implement changes in design and technology which serve to improve the product. Specifications are subject to minimal alterations for production reasons. E&OE.