



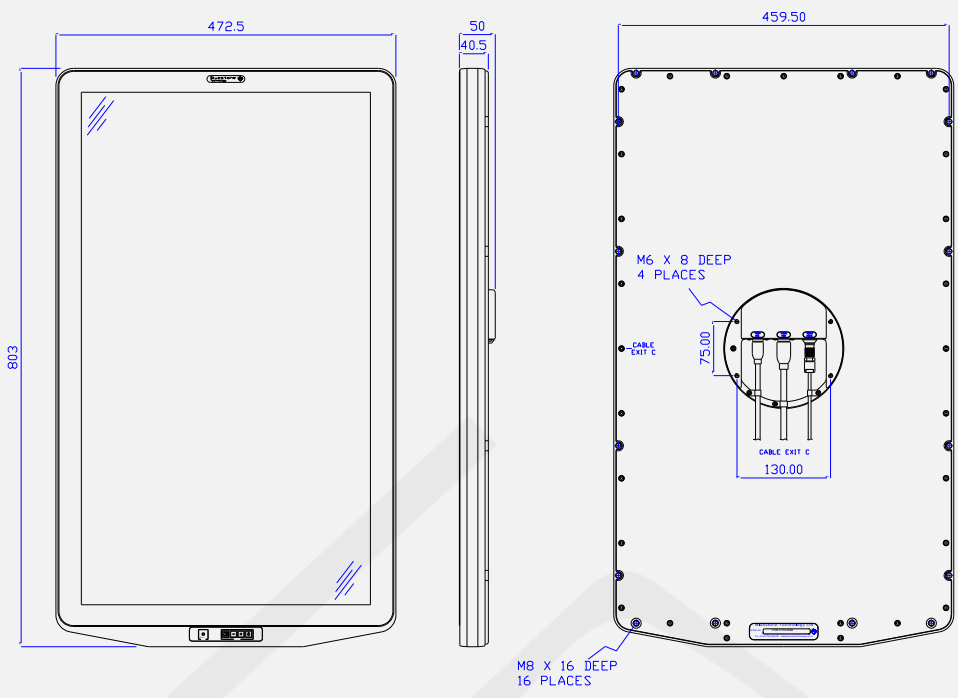
- **Slimline modern design, flush glass**
- **Fully machined aluminium housing**
- **Full sealing up to IP65**
- **Full 4K resolution**
- **Optional PCAP multitouch screen**
- **Shock/vibration resistant design**
- **Landscape/portrait modes**



The Poseidon 31.5" Monitor is a fully ruggedized and sealed 4K resolution display suitable for a wide range of applications in the toughest of operating environments. With full sealing up to IP65 and a 350 Cd/ m sq brightness display its highly suited for a range of harsh 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. 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.



31.5" Poseidon Rugged Freemount Monitor Product Data Sheet



Technical Specification

Display Size	31.5" Diagonal	Voltage Monitor	12V VDC
Resolution	4K UHD 3840 x 2160 pixels	Weight	25 Kg
No of Colours	10 Bit 1.07 Billion	Touch	Optional 10 Touch PCAP
Interface	Displayport	Display and electronics	All internal components isolation mounted to protect against external shock & vibration
Brightness	350 Cd/ m sq	Housing	Machined aluminium
Contrast Ratio	1300:1	Finish	Hard Black anodised
Viewing Angle	Horizontal 188°Incl, Vertical 188°Incl	Mounting	Rear VESA mount, other options available, please contact to discuss
Sealing	IP65		
Operating Temp	0 to +50 Deg C		
Storage Temp	-20 to +60 Deg C		
Power Consumption	80W typ		

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.