

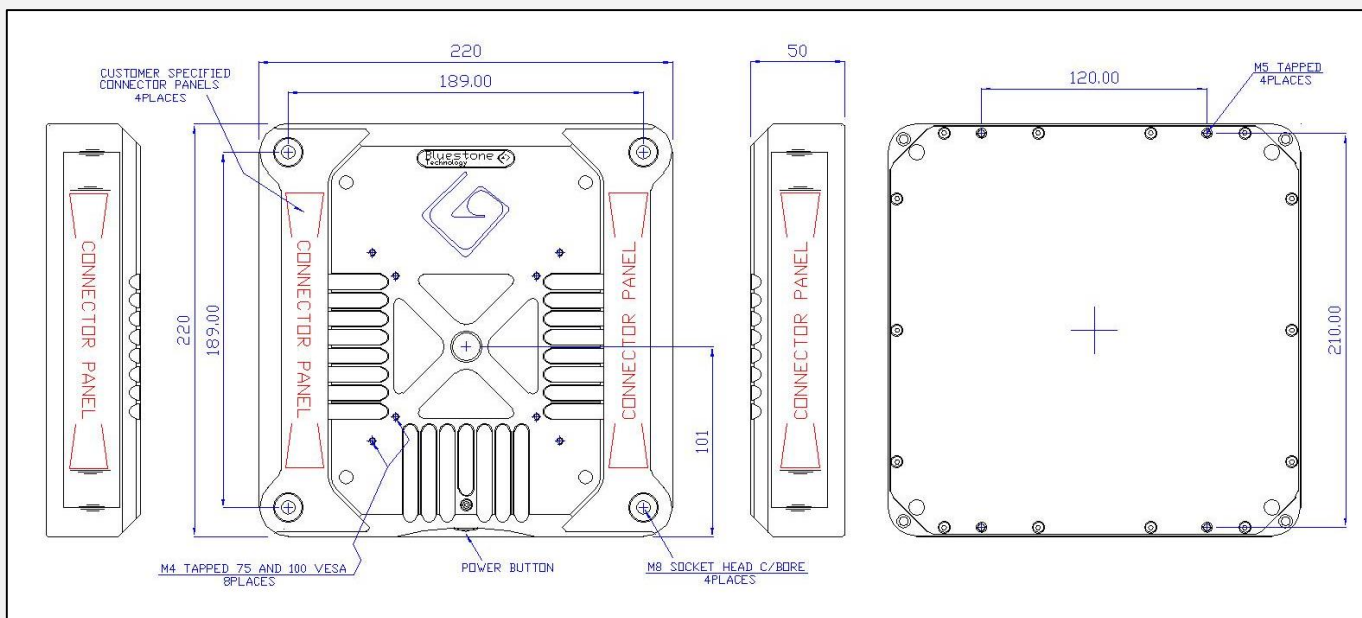


- **High performance Intel i7 Processor**
- **Fully compatible with Windows and Linux based O/S**
- **Allows for full customization of storage, RAM, I/O & connectors**
- **Unique stylish design**
- **Fully machined aluminum housing**
- **Full sealing up to IP67/IP68**
- **Extended operating temperature range**
- **Low power**
- **Compatible with Bluestone rugged monitors**



The Poseidon Xtreme rugged computer is a new Bluestone computer product that is designed to complement our range of displays. Built to the same exacting standards they are designed for the harshest of applications while still giving superlative performance.

As with all Bluestone rugged products the internal components are protected against externally applied shock and vibrations. Internal isolation mounts make them suitable for all military vehicle, airborne and naval solutions. Various different configurations are available so please contact us to discuss your particular requirements. One of our highly experienced engineers can guide you through the selection process.



## Technical Specification

<b>CPU</b>	Intel 6 <sup>th</sup> Generation i7 6600U	<b>Serial Port</b>	RS-232 x 1, RS-232/422/485 x 3
<b>CPU Frequency</b>	Up to 3.4GHz	<b>SSD</b>	mSATA (Half-size – Shared with Mini-Card)
<b>Chipset</b>	Skylake	<b>HDD</b>	SATA 3.0 x 1
<b>Memory type</b>	DDR4 1866/2133 SODIMM	<b>Expansion Slot</b>	mSATA x 1 (Half-size), Mini-Card (Full-size) x 1
<b>Max. Memory Capacity</b>	Up to 16GB	<b>TPM</b>	TPM2.0
<b>BIOS</b>	UEFI	<b>Sealing</b>	IP67/IP68
<b>Watchdog Timer</b>	255 levels	<b>Operating Temp</b>	-20 to +60 Deg C
<b>VGA Controller</b>	Intel HD Graphics 520	<b>Storage Temp</b>	-40 to +80 Dec C
<b>Ethernet</b>	2 x Intel i211 10/100/1000Base-TX	<b>Power</b>	40W typ
<b>Audio</b>	High definition audio interface	<b>Voltage</b>	10-36 V DC wide input
<b>USB Port</b>	Up to USB2.0 x 2, USB3.0 x 4	<b>Weight</b>	3 Kg
		<b>Shock/ Vibration</b>	All internal components isolation mounted to protect against external shock & vibration

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.