



PRODUCT BRIEF

Web-Based Enclosure Configurator for PowerMX PMX.1-Compliant MB's utilizing PMX.1.2-Compliant I/O Cards

Imagination Machine Works Ltd. will make available in Q2 2015 a web-based configurator for configuration and purchase of various forms of enclosures for the PowerMX PMX.1-compliant Motherboards utilizing PMX.1.2-compliant I/O Cards.

IMW's enclosure designs will range from a simple 1-4 U (in 1/2U increments) 19" rack mount enclosures through to a fully engineered PowerMX blade, backplane, shelf and rack system with integrated cooling solutions.

IMW's PowerMX Enclosure Configurator will offer the user the ability to plug in their required parameters to arrive at the exact enclosure required to perform the needed task. Pricing and 3D models in generic CAD formats will be available directly from the configurator to allow the user to make quick purchase decisions and design changes as required.

Please refer to online standards PMX.1 and PMX.1.2

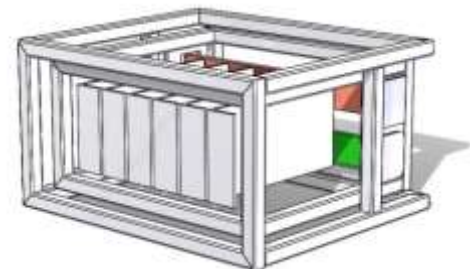
Standard 19" Rack Mount Enclosure Configurable Features:

- Various heights in U's available in ½ U increments
- Accept motherboards from 1-4 boards, 1-4 PMXM sites each
- 4 sizes and 2 heights available for mezzanine cards (ref. PMX.1.2 specs.)
- 3 bezel types selectable Type-A, Type-B and Type-C (ref. PMX.1.2 specs.)
- Perforated or solid front and/or rear panels
- Liquid cooled configuration available
- Additional front and rear panel holes
- Finish options
- Custom silk-screening



PowerMX Blade, Backplane, Shelf and Rack System Configurable Features:

- Rack system to accept 1-8 shelves. Max. shelves with 4 PMXM site motherboards will be 2 shelves, each with front and rear blades, smaller motherboard configurations will allow for more dense shelf packaging
- Rack to have top mounted hot-swappable fan pack system
- Shelf to accept side installed, backplanes, midplanes or panels
- Shelf to house -48 VDC power distribution bus bars
- Shelves to accept 6-16 blades
- Blade sizes ranging from 1-4 motherboards
- Motherboard PMXM sites from 1-4
- Blades to be hot-swappable
- Custom silk-screening



Configurator availability: Q2-2015. For further information email: info@imworks.ca Web: www.imworks.ca