

# Specifications

<b>Architecture</b>	
<b>Physical</b>	<b>Dimensions</b> 3U, 1" Pitch
<b>Configuration</b>	
<b>Power</b>	<b>VPX771</b> ~75W
<b>Processor</b>	<b>CPU</b> Intel® Ice Lake-D Processor Xeon® D-1746TER
	<b>Memory</b> DDR4 48GbE with ECC
	<b>Storage</b> 1TB NVMe
	<b>Lanes</b> PCIe x16 on P1 and Triple PCIe x4 on P2
<b>VPX Interfaces</b>	<b>Slot Profiles</b> See <a href="#">Ordering Options</a>
	<b>Payload Profile</b> See Figure 2
	<b>Power Supplies</b> On P0: +12V and +3.3V_AUX
<b>Front Panel</b>	<b>Interface Connectors</b> 10GbE-T via RJ-45
	2x USB type C connectors for USB 2.0/3.0
	3x Micro USB for RS-232 for each sub-system
	LEDs IPMI, activity and user defined
	<b>Mechanical</b> 3U VPX
<b>Software Support</b>	<b>Operating System</b> Linux (consult VadaTech for other options)
<b>Other</b>	
<b>MTBF</b>	MIL Hand book 217-F@ TBD hrs
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications, where applicable
<b>Standards</b>	VadaTech is certified to both the ISO9001:2015 and AS9100D standards
<b>Warranty</b>	Two (2) years, see <a href="#">VadaTech Terms and Conditions</a>

## INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.