

# Specifications

<b>Architecture</b>	
<b>Physical</b>	<b>Dimensions</b> 3U, 1" pitch VITA 48.1
<b>Configuration</b>	
<b>Power</b>	<b>VPX765</b> ~35W without the XMC module installed
<b>Processor</b>	<b>CPU</b> Intel® Core™ Processor i7-1185GRE (Tiger Lake); See option D
	<b>Memory</b> DDR4 32GB with in-band ECC
	<b>Storage</b> BIOS Flash; 64GB Flash;
<b>PCIe</b>	<b>Lanes</b> PCIe x4 Gen4 and PCIe x4 Gen3
<b>VPX Interfaces</b>	<b>Slot Profiles</b> See option G
	<b>Payload Profile</b> See Figure 2
	<b>XMC</b> VITA 46.9 (X24s +X8d + X12d)
<b>Rear</b>	<b>Power Supplies</b> On P0: +12V; +5V and +3.3V
	<b>P1</b> PCIe/GbE/DP/USB3.2/RS-232
	<b>P2</b> XMC I/O
	<b>LEDs</b> IPMI, activity and user defined
<b>Software Support</b>	<b>Operating System</b> Linux default, contact Sales for VxWorks and Windows support requirements
<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.