

# Specifications

Architecture		
<b>Physical</b>	<b>Dimensions</b>	6U, 1" pitch
<b>Type</b>	<b>FPGA</b>	Xilinx Zynq UltraScale+ with Dual FMC+ sites (w/o eHSPC connector)
Configuration		
<b>Power</b>	<b>VPX580</b>	35W FPGA load dependent (without FMC)
<b>Front Panel</b>	<b>Interface Connectors</b>	Dual FMC Slots
	<b>Micro USB</b>	RS-232 from FPGA and RS-232 from Health Management
		USB 1, USB 2
		Display Port
	<b>LEDs</b>	User defined by the FPGA and Health Management
<b>VPX Interfaces</b>	<b>Slot Profiles</b>	See <a href="#">Ordering Options</a>
	<b>Rear IO</b>	P0: IPMB for Health Management and CLK
		P1: Three x4 fabric, single x2 fabric
		P2: 8 x LVDS, x4 single ended (2.5V), x2 single ended (3.3V) and dual GbE (VITA 46.6)
<b>Software Support</b>	<b>Operating System</b>	Linux
Other		
<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.