

KEY SOFTWARE FEATURES

IPMI VERSION 2.0

- FRU inventory access and update
- Device SDR repository access and update
- Initialization agent
- Temperature sensors
- Settable / readable sensor thresholds and hysteresis
- Sensor event generation
- Basic mode serial messaging (Payload interface)
- Warm reset
- Cold reset
- Get self-test results

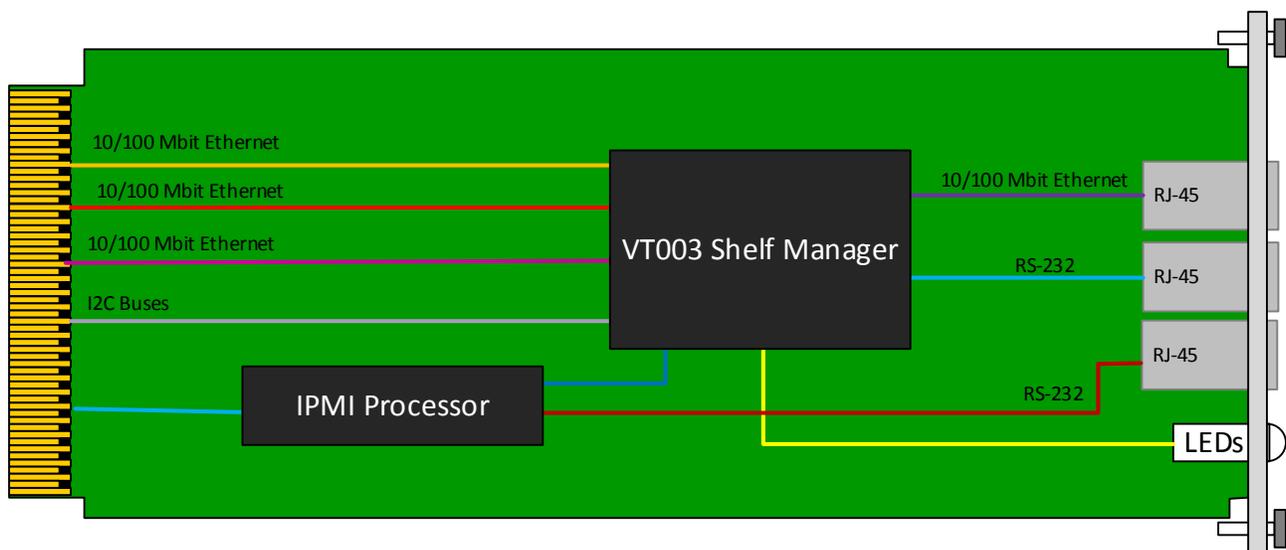
PICMG ATCA VERSION 3.X

- IPMB-0
- IPMB sensors
- IPMB sensor event generation
- ATCA electronic keying
- Hot swap sensor
- Hot swap event generation
- FRU control
- LED controls

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), 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.

BLOCK DIAGRAM



SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 5.85 in. (148.5 mm)
		Depth: 7.11 in. (180.6 mm)
Type	Shelf Manager	AdvancedTCA systems Shelf Manager
Standards		
Module Management	IPMI	IPMI v2.0
PICMG		3.x
Configuration		
Power	VT011	~5 W
Environmental	Temperature	Operating Temperature: 0° to 85° C
		Storage Temperature: -40° to +125° C
	Vibration	1G, 5 to 500 Hz on each axis
	Shock	30Gs on each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Interface Connectors	RS-232 via RJ-45
		10/100 Ethernet RJ-45
	LEDs	IPMI management control
		Activity/Link LEDs, User defined LEDs
	Push Button	Reset Switch
Mechanical	Hot-swap ejector handle	
Software Support	Operating Systems	Linux
Other		
MTFB	MIL Hand book 217-F @ 242,000 Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	
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ORDERING OPTIONS

VT011 – 000 – 000 – 0HJ

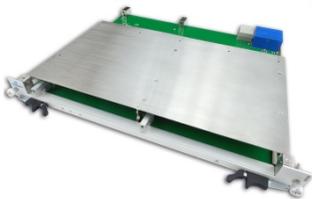
H = Temperature Range

- 1 = Commercial (–5° to +55° C)
- 2 = Industrial (–20° to +70° C)

J = Conformal Coating

- 0 = None
- 1 = Humiseal 1A33 Polyurethane
- 2 = Humiseal 1B31 Acrylic

RELATED PRODUCTS



ATC139 ATCA
Carrier for VT011



EXP200 Express
Chassis Platform



ATC114 ATCA
Carrier for AMCs

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