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Articles		Ads		Editorial Features					
Volume 26	Abstracts	Close	SPECIAL FEATURE		TECHNOLOGY	APPLICATIONS	PRODUCT GUIDE	PROMOTIONS & TRADESHOWS	
ISSUE	Final	Proofs	Staff Written		Contributed Material	Contributed Material		Magazine Distribution	
February	19Nov07	27Dec07	Latest COTS technologies on VME		VME in the 21st century? • Series of insightful commentaries from industry • Vendors, customers, competing bus standards	Integrating VX5, VPX, RED1, and other serial fabrics • SBCs, backplanes, breakout boards, XMC mezzanines, chassis	Mezzanine Cards: PMC, PrPMC, XMC, others	<b>Special: New VITA Standards</b>  ❖ AUSA Winter ❖ CMSE ❖ ESC Silicon Valley	
	Issue 1	27Dec07	9Jan08	Processors • Multicore CPUs • Serial fabrics • FPGAs • Low power • RF • Embedded software • Power conversion	New VITA standards • Special exposés on: VITA 46, VITA 51, VITA 56, VITA 58, others	What's up with: • New avionics standards (We reveal all!) • PCIe, Ethernet, and RapidIO	Special editorial add-in on data acquisition: Boards • Special ICs • A/D, D/A • Serial • FPDP • Serial FPDP		
April	23Dec07	1Feb08	<b>Annual VME and Critical Systems Resource Guide</b> Accepting Executive Speakout on Trends Features						
Issue 2	1Feb08	15Feb08	Plus: editorial focus on <b>Test &amp; Analysis, Analyzers, Data Recorders, Instrumentation, Sensors</b>						
June/July	14Mar08	8May08	<b>Special MIL/COTS DIGEST VME products supplement</b>						
Supplement	18Apr08	6Jun08	This will be shipped to the 30,000 <i>Military Embedded Systems</i> magazine circulation plus the <i>VME and Critical Systems</i> E-Letter and E-magazine circulation lists.						
August	2May08	6Jun08	Mass storage • VME cards, solid-state flash disks, file systems • JBOD, RAID, data recorders, redundancy, reliability • Interfaces: Fibre Channel, FPDP, SATA, SCSI, PCIe • Endurance and reliability • Crypto and security	Single Board Computers (SBCs) • Trends, changes • Multicore processors (AMD, Intel, IBM Cell, etc.) • I/O options • How DSPs and/or FPGAs supplement processors • Virtualization software	Video and graphics • Displays and interface specs • Boards, processors, frame grabbers • JPEG/MPEG compression, OpenGL • Data movement and sensors • Graphics databases	Latest SBCs and RTOSs  Online tie-in to full list	<b>Special: Systems</b>  ❖ ESC Boston ❖ Autotestcon		
Issue 3	6Jun08	20Jun08							
October	2Jul08	8Aug08	Mechanical considerations and severe environment • Conduction cooling, air cooling • Packaging • Heat sinks, fans • Chassis, ATR boxes, racks • VITA 48, 58, and next-gen liquid/mist cooling • HALT/HASS/ESS testing	Safety, mission critical, fault tolerance, high availability • Software certifications • Hardware design techniques • Flash memory and storage • DO-178B/C, ARINC-653, security, trusted computing, MILS	Signal processing, DSP, FPGA, and reconfigurable computing • DSP, FPGA, programmable boards • FPGA vendor roadmaps • IP libraries and unique function products/tools • SDR vendor updates	VME graphics products  Online tie-in: Conduction-cooled VME boards and mezzanines	<b>Special: Rugged and Cooling</b>  ❖ AUSA WDC ❖ MILCOM ❖ SDR Forum ❖ Power Architecture Developer Conference		
Issue 4	8Aug08	22Aug08	Also: VITA 51 vs. MIL-HBK-217	Operating systems: • Real time (RTOS) • Linux developments • Windows XP/XP Embedded • IDE tools and simulators	Reducing SWaP • Designing for low power • Low power ICs - incl. power converters • Software techniques and apps to reduce power • Non-VME small form factor boards				
December	29Aug08	2Oct08	<b>26th Annual VME and Critical Systems Buyer's Guide</b> Theme: What makes VME mission critical? Accepting Buyer's Guide category lead-in features						
Issue 5	2Oct08	16Oct08	Sections: Audio/Video • Devices • Carrier boards • Mezzanine • Communications • TCP/IP • Serial fabrics • Automation • Packaging • Ruggedized • MIL-STD • Software and development tools • Test and analysis • VXI controllers • Displays • Instruments • SBCs • and more						Military, avionics, and SDR boards and systems

**Columns:** Editor's Foreword • VITA News • VITA Standards Update • VME in Europe • Under the  $\mu$ Scope ... the latest in CPUs and MCUs

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