THE MERCHANT EMBEDDED COMPUTING MARKET

2009 EDITION

A Strategic Report on the Latest Embedded Computing Technologies Plus Forecasts of Key Markets

Report Highlights

- Technical Trends
 - ♦ PCI
- CompactPCI
- AdvancedTCA + AdvancedMC
 MicroTCA + COM
- MicroTCAVMEbus
- ♦ PMC
- PC/104
- Motherboards
- Industry Structure
 - Total Available Market
 - Competitive Strategies
 - Corporate Relations
- Industry Analysis and Forecast, 2008-2013
 - Applications
 - Architectures
 - Board Functions
 - Processors
- Company Profiles

New Venture Research Corp.

337 Clay St., Suite 101 Nevada City, CA 95959 Tel: (408) 244-1100 Fax: (408) 864-2138 A Technology Market Research Company

info@newventureresearch.com www.newventureresearch.com

The Merchant Embedded Computing Market, 2009 Edition

Synopsis

The worldwide merchant market for embedded computing products is growing increasingly complex as new technologies, form factors, applications, and participants affect the market. An incorrect assessment of this market's direction can quickly turn a major player into an also-ran. To help you evaluate the future direction of this market, *New Venture Research (NVR)* is pleased to present, **The Merchant Embedded Computing Market, 2009 Edition**.

The report begins with a review of the technical trends in all of the major open-standard embedded architectures in use today and in the coming years. This review looks at the basics of these architectures, as well as recent and pending changes to the standards and their impact on performance.

The report then assesses the industry's structure. This section begins with a evaluation of the total available market in which the merchant board vendors participate, followed by a discussion of competitive strategies and corporate relations. The great trend toward outsourcing and its impact on the dynamics of product development and manufacturing are crucial issues examined. The impact of EMS and ODM companies on the industry are also discussed.

After the review of industry structure, the report presents a thorough market analysis and forecast based on surveys and interviews conducted with key merchant industry companies. The market presentation is segmented by application, bus architecture, and board function. The applications covered are:

Communications	Industrial
Medical	Military/Aerospace
All Other	

The bus architectures include:

PCI	Compact PCI
Advanced TCA	Advanced MC
MicroTCA	СОМ
VMEbus	PMC
PC/104	Motherboards
All Other	

The functions reviewed are:

SBC	DSP	
I/O	All Other	

The report concludes with profiles of nearly 80 merchant companies participating in this market. It provides information on the products, services, and primary value propositions of these companies.

As the future of this market is critical to the your business, please review the report's outline on the following pages. **The Merchant Embedded Computing Market, 2009 Edition** will provide you with an effective and economical tool for assessing the future of this market. The report sells for \$2295,with extra copies \$350. Each copy includes both a hardbound version and a single-user PDF file on

CD-ROM. (Corporate licensing is available—contact us for pricing.) Order your copies today!

About the Author

Steve Berry was President and Principal Analyst of Electronic Trend Publications (ETP). Mr. Berry has been responsible for the direction of all aspects of ETP's broad-ranging research portfolio since 1993. In the eighteen years prior to joining ETP, he held a variety of engineering, manufacturing managementand business development positions with General Electric and Xerox. Mr. Berry holds a BS in Engineering from North Carolina State University and an MBA from Stanford University.

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AAEON AcQ Inducom Acromag Acrosser ADLINK AdvancedIO Systems Advantech Aitech ARBOR Technology AudioCodes Avalue Technology AXIOMTEK **BittWare** Concurrent Tech congatec Connect Tech **Continuous Computing Cornet Technology** Critical I/O **Curtiss-Wright CEC** Cyclone Microsystems Data Device Dialogic **Diamond Systems** DIGITAL-LOGIC **Diversified Technology DSM Computer** Dynatem E.E.P.D. ELTEC Embedded Planet Emerson Eurotech **EVOC Intelligent Tech** Extreme Engineering Fastwel **GE Fanuc General Micro Systems** I-Bus

IBASE Technology **IEI Tech** Interface Concept Interphase ΙΤΟΧ Kontron Lanner Lippert Lyrtech Magma **MEN Mikro Mercury Computer** Micro/Svs MPL N.A.T. Nallatech **National Instruments** NEXCOM **Octagon Systems One Stop Systems** Pentek Performance Tech **PFU Systems** Portwell **RadiSvs RTD Embedded Tech** SECO **SKY Computers** Sun Microsystems Technobox **TEK Microsystems** TEWS **Themis Computer Trenton Technology** VadaTech VersaLogic **VIA Technologies** WinSystems Xembedded

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