

Press Release

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New! - NeuroMatrix® BM1 PCI/CompactPCI Video Image Processing (VIP) Development Set

Moscow, Russia January 28st, 2002 – Research Center Module makes a next step in DSP boards and systems development.

BM1 is a reconfigurable high-performance multi-DSP development set designed for real-time video and image processing, signal processing and artificial neural networks.

The BM1 VIP set can be furnished with PCI or 3U CompactPCI Carrier Board and two frame grabbers. This enables using of BM1 as a general purpose development system for acquisition and processing data from two video sources at the same time. Compact design of BM1 allows to use this set both as a part of desktop system and for embedded applications.

BM1 will be presented at Embedded Systems 2002 from 19th till 21st of February in Nuremberg, Germany, at DATE 2002 from 4th till 8th of March in Paris, France and at Industrial IT & Software 2002 from 15th till 20th of April in Hanover, Germany.

About RC "Module" (www.module.ru): RC Module is a leading Moscow-based fabless semiconductor company which designs high-end RISC/DSP processor architectures, embedded computers and application software for video image processing, DSP and artificial neural networks.

RC Module also provides system and ASIC/SIP design services to a variety of telecommunication and computer-related OEMs manufacturers.

RC Module's NeuroMatrix® product family includes:

- 1-64-bit NM6403 RISC/DSP processors and cores, Software Development Kit and video-image processing libraries;
- Broad range of DSP boards and real-time application software;
- "TrafficMonitor-E" - smart video terminal for Intelligent Transport Systems.

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