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Innovative Embedded Computing Solutions

At this event, BCM is showcasing a range of cutting-edge embedded computing solutions developed in close collaboration with Intel. Visitors will experience live demonstrations powered by the latest Intel® platforms that bring real-world AI applications to life.

The first demo highlights an Intel® Processor N97-based embedded system controlling a robotic arm that can recognize and classify casino chips, illustrating how compact, energy-efficient processors can enable advanced vision and automation tasks. The second demo introduces BCM's RX880W Micro ATX motherboard built on Intel® Core™ Ultra processors (Series 2), running an interactive AI agent for customer support—demonstrating the potential of AI integration in service environments. A third live demo features BCM's EMS-ARH embedded system leveraging the Intel® Core™ Ultra processors (Series 2) for Intelligent Traffic Monitoring, showing how edge AI can support smart city infrastructure.

In addition to live demos, BCM will present static showcases of motherboards and systems designed for upcoming Intel® Core™ processors (Series 2), Intel® Xeon® 6 processors, and Intel Metro AI-qualified platforms. Together, these solutions underscore BCM's long-standing Intel partnership and commitment to delivering future-ready, AI-powered embedded computing.

Partner Link:

www.bcmcom.com

Meeting Request Link:

BCMSales@bcmcom.com

Partner Name

BCM Advanced
Research

Booth Location

5041

Solution Names

- **NUC-ADLN** | Vision-Driven Robot Arm powered by a BCM Intel® Processor N97 ESQ Qualified System
- **RX880W uATX** | AI Agent Powered by Intel® Core™ Ultra processors (Series 2)
- **EMS-ARH** Fanless Intel® AI Edge Systems | Intelligent Traffic Monitoring
- **Nex-Gen Industrial** Motherboards and Systems



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Exhibition & Conference

North America