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GIGAIPC™ x intel®

Powering the Future

At this event, GIGAIPC will spotlight its latest Intel-powered edge AI and industrial computing solutions designed to meet the growing demand for performance, reliability, and scalability at the edge. Our product lineup ranges from the mITX-H810E, a Mini-ITX motherboard supporting Intel® Core™ Ultra Processors (Series 2), to the QBiP-255UB, a compact 3.5" SBC ideal for retail kiosks, digital signage, and edge AI workloads. For rugged and fanless deployments, the QM-7433REA-A1 brings Intel Atom® x7433RE performance into space-constrained IoT environments. Meanwhile, the QBiX-DR-AMLA7433REH-A1 offers a DIN-rail industrial controller equipped with multiple COM ports, dual LAN, and CANBus, making it a robust solution for smart factories and warehouse.

Visitors to our booth will experience not only a diverse range of product lines, but also live demos showcasing label recognition in industrial automation. GIGAIPC collaborates with CloudMatrix to deliver a Visual AI Integrated Service Solution for TSMC, combining GIGAIPC's industrial-grade computing platforms with CloudMatrix's software to achieve highly accurate automatic label identification. This joint solution demonstrates how computer vision can be applied to automatically identify and verify labels with high accuracy, improving process efficiency and reducing manual errors in semiconductor manufacturing.

Partner Link:

<https://www.gigaipc.com/en/contact/>

Meeting Request Link:

sales@gigaipc.com

Partner Name

GIGAIPC

Booth Location

5069

Solution Names

- mITX-H810E:
Mini-ITX
motherboard
- QBiP-255UB:
Single board
computer
- QM-7433REA:
PICO-ITX board
- QBiX-DR-
AMLA7433REH-
A1: DIN-rail
embedded system



embeddedworld

Exhibition & Conference

North America