



Intelligence is your edge.

Powered by Intel.



Discriminative AI for Real-Time Object Detection and Dynamic Tracking

The EMS-ARH redefines compact edge computing and leverages integrated AI acceleration. With next-generation Intel® Core™ Ultra processors (Series 2), integrating CPU, Intel® Arc™ GPU, and a neural processing unit (NPU) in a BGA package, deliver up to 99 TOPS—scaling performance to new heights. This advanced architecture accelerates real-time AI tracking while maintaining outstanding power efficiency, making it an ideal solution for AI-driven applications in and beyond sports venues. Powered by high performance edge system, the EMS-ARH, and its swappable I/O modules which allow end users to choose the most suitable cameras according to the applications and field sites. The solution is valuable for professional sports for post-game review and game plan discussion.

Partner Link:

<https://www.avalue.com/en/product/Computing-System/Modular-Computing-System/EMS-ARH>

Meeting Request Link:

Partner Name

Avalue USA

Booth Location

6049

Solution Names

- EMS-ARH



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