logicBRICKS®
by Xylon

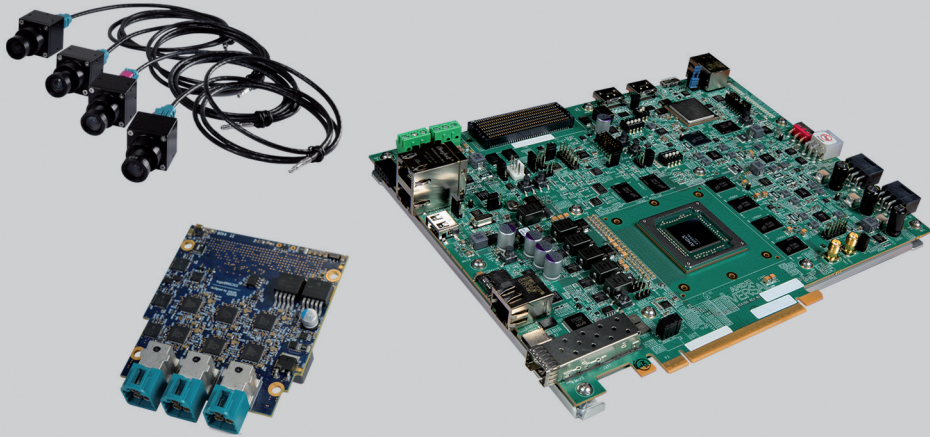# Vision AI Framework

Support for AMD Versal™ SoCs

Xylon's configurable logicBRICKS Vision AI Framework empowers AI engineers by simplifying the complexity of AMD adaptive SoCs and allowing them to focus on AI development rather than technical details. Xylon's modular AI framework provides an easy-to-use solution that unleashes the full power of hardware and ensures deterministic latency for vision applications across various industries.

Simply focus on your AI and overcome SoC and tools complexity!

- Run-time video transformations enable use of existing training sets
- Deterministic pipeline with guaranteed AI system's latency
- Integrated sophisticated video data pre- and post-processing
- Support for AMD Versal™ and Zynq™ UltraScale™+ SoCs
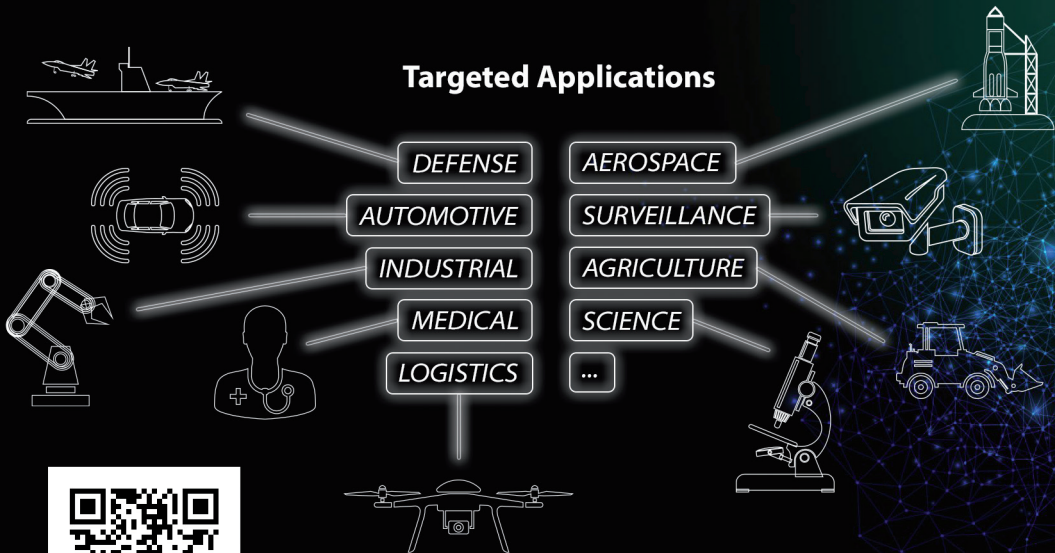- Free evaluation and demo platform available on request (December 2024)

Scan to learn more!

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Vision AI Framework

Free 3-month evaluation on request

Xylon's logicBRICKS Vision AI Framework provides all building blocks for quick AI inference on AMD Versal™ adaptive SoCs. Deliverables include the complete reference SoC design, logicBRICKS IP cores, software drivers and utilities, as well as the demo AI application. Hardware kits, technical support, consultancy and design services are available on request.

Targeted Applications

- *DEFENSE*
- *AEROSPACE*
- *AUTOMOTIVE*
- *SURVEILLANCE*
- *INDUSTRIAL*
- *AGRICULTURE*
- *MEDICAL*
- *SCIENCE*
- *LOGISTICS*
- *...*

Scan to learn more!

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