Amdox × intel

AI-Powered Learning for Smarter, More Efficient Classrooms

AI Smart Classroom Solution



*AI Smart Classroom Solution by Amdox delivers AI-powered teaching and learning tools that **automate content creation, streamline grading, and enhance classroom engagement** while keeping data securely on campus.*

AI Smart Classroom Solution by Amdox is an integrated education platform that helps schools reduce teacher workload, eliminate fragmented learning tools, and transform classroom data into actionable insights. Combining intelligent hardware, AI-powered software, and edge computing, the solution supports the entire teaching lifecycle, from lesson preparation and content creation to classroom delivery, grading, and post-class analysis.

Powered by Intel® Core™ Ultra Series 3 processors, Intel® Core™ Ultra processors (Series 2), and Intel® Core™ Series 3 processor, the solution delivers responsive local AI processing while keeping sensitive student and classroom data on campus. Leveraging the OpenVINO™ toolkit, Deep Learning Streamer, and Intel® Deep Learning Boost, the platform accelerates generative AI and computer vision workloads such as OCR, RAG, AI-assisted grading, automated question generation, and lesson analysis. The result is a scalable, AI-enabled learning environment that enhances teaching efficiency, improves student engagement, and enables data-driven educational outcomes.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Smarter Lesson Prep

Faster AI Grading

Secure Local AI

Unified AI Learning

- The OpenVINO™ toolkit accelerates GenAI for lesson plans and content creation.
- Intel® Core™ Ultra Series 3 processors enable responsive AI-assisted evaluation.
- Intel® Core™ Series 3 processors support on-campus AI processing and data privacy.
- Deep Learning Streamer and Intel® Deep Learning Boost optimize AI workloads across the platform.

By leveraging Intel® technologies, AI Smart Classroom Solution by Amdox helps educators reduce repetitive lesson preparation, grading, and fragmented teaching workflows, enabling more personalized instruction, greater classroom engagement, and data-driven learning outcomes.

Ordering Guidance:

- Contact Us

Country/Geo: PRC

Edge Vertical: Education

Edge Use Cases: Smart Classroom; Digital Campus; Intelligent Learning; Shared Compute/VLABS; Smart Campus; Offline LLMs; Immersive Learning

Learn more:

- Amdox - AI Smart Classroom Solution

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