



AIoT in Automation

Robotic Automation and Data Analytics

The Artificial Intelligence of things (AIoT) is taking automation to a new level, allowing more devices to be connected to one another, more machinery to be monitored, more insights to be discovered, and more efficiencies to be realized. The use of robotics and vision-based solutions in smart warehouses and production lines has resulted in higher efficiency and quality product output, as well as less waste of raw materials. The building blocks for smart manufacturing involve feature-rich and highly reliable industrial computer hardware with purpose-built functions. These great optimizations on the factory floor can go beyond one process to the rest of the plants. [More](#)

- Security and Surveillance
- Personal Protection
- Equipment Detection
- Access Control



- Automated Optical Inspection (AOI)
- Human Machine Interface
- AMR - Robotic Control System
- Quality Control



- Smart Packaging
- Intelligent Warehouse Management
- Smart Logistics

Partnership on AI Deployment



OpenVINO TensorFlow NVIDIA JetPack

Intel® Edge Software Hub for Industrial

Related Products



AIE100-903-FL

Fanless Edge AI System with NVIDIA® Jetson Nano™ SoM, 1 HDMI, 1 GbE LAN, 1 GbE PoE and 2 USB

[More >>](#)



MVS900-511-FL

Fanless Vision System with 7th/6th Gen Intel® Core™ i7/i5/i3, Celeron®, Intel® H110, Vision I/O, 4-CH PoE and 4-CH LED Output

[More >>](#)



eBOX560-52R-FL

Fanless Embedded System with Intel® Core™ i5-8365UE/ Celeron® 4305UE, HDMI/ DisplayPort++, 2 GbE LAN, 2 COM, 4 USB & 12VDC Power Input

[More >>](#)