Move in realtime and bring your Industrial IoT to the edge

aicas’ Industrial IoT Solutions enable deployment and operation of controls and data analytics at the network’s edge. Manufacturers can keep processes more secure and take advantage of device data to create additional value by migrating to the edge — in realtime. With aicas’ Industrial IoT Solutions you can use the available equipment on the factory floor to operate more securely and improve the bottom line. Digital business applications create new revenue streams for legacy devices and fleet operators. Today most of the available data is untapped because it is too expensive to monitor and analyze in realtime. Due to privacy concerns corporations may not be allowed to mine data especially when it is not secure enough to move critical data to the cloud. That’s where aicas’ Industrial IoT Solutions make a difference.

Move Intelligence to your device

Use Case: CLAAS

CLAAS is one of the world’s leading manufacturers of agricultural machinery and technology. JamaicaVM is part of the CE-MOS system (CLAAS Electronic Machine Optimisation System) that help drivers to adjust their combine harvester settings and optimize machine efficiency.
aicas for industries

Automotive
The vehicle of the future is a computer on wheels running an ever-growing number of third-party applications. The comprehensive Application frameworks of aicas allows to manage them.

Embedded
The proven aicas embedded tools bring simpler and safer coding to complex applications. With the rise in cloud storage developers for embedded systems are keen to adopt on- and off-prem solutions.

Industrial IoT
Digital Manufacturing is transforming how companies generate value. aicas’ IIoT solutions enable deployment and operation of data analytics and control logic at the network’s edge in realtime.

aicas’ solutions

JamaicaCAR
JamaicaCAR is a secure, connected, lightweight application framework for car headunits and In-vehicle infotainment systems. It allows to securely develop, deploy and manage a new generation of apps and services for connected transportation with safety built in.

JamaicaVM
JamaicaVM is a hard realtime Java bytecode-based Virtual Machine, with fully deterministic and preemptable garbage collection. JamaicaVM has been optimized for use in critical embedded platforms.

Jamaica-IoT
Jamaica-IoT is a secure, connected, lightweight application framework for the IIoT. Operators can manage signature verified secure downloads, installations and execution of components and Apps by remotely monitoring and controlling runtime.

Contact us!

Europe
aicas GmbH
Emmy-Noether-Str. 9
76131 Karlsruhe
Germany
sales-eu@aicas.com

America
aicas America Limited
4023 Kennett Pike, Suite 810
Wilmington, DE 19807
USA
sales-us@aicas.com

www.aicas.com/contact