

ABB Ability™ Edgenius Dashboard Application

Visualize your data and decisions throughout your plant, region and enterprise



Dashboard Application provides seamless self-service access to your operational data and enables faster and more sustainable decisions. It improves plant performance by combining vast amounts of data and reveals previously hidden value. Dashboard Application scales from plant to enterprise level with worldwide access for visualization, analysis and reporting.

Take the first step in your digital journey today.

Digital solutions are all about leveraging your current data in your control system and plant devices to become more efficient, predictable, and profitable without adding risk and cost.

The Solution

Dashboard Application is a web-based application giving you access to your operational data from any computer or tablet. Data can be acquired from various sources including Distributed Control Systems (DCS), smart devices or KPIs generated through edge computing. Dashboard Application provides the ability to search, find, view and analyze this data in different contexts and time frames - turning it into actionable knowledge and decisions. Dashboard creation and customization is fast and easy thanks to the self-service capabilities, comprehensive widget toolbox and the no-code configuration approach. Dashboard Application scales from simple remote monitoring up till enterprise-wide data analysis use cases, including drill-down support.

Features and Benefits

- Flexible deployment in the cloud or at the edge
- Web application with zero installation at client side
- Flexible form factor from large screens down to 10" tablets
- Widget toolbox to fulfill any visualization need from single values, to historical data to benchmarks
- No-code conditional formatting to ensure constant situational awareness
- Template support ensuring engineering efficiency
- Providing insights into large data sets using trend analysis and drill-down support
- Export, archive and share data
- Dark and light mode

Prerequisites

Dashboard Application requires an active ABB Ability™ Edgenius subscription and an HTML5 compliant browser (Chrome, Firefox, Safari or Edge).

Turning data into insights has never been this easy



In the cloud

A holistic data overview paired with world-wide access characterizes a cloud-deployed Dashboard. It enables benchmarking different plants or remote monitoring and managing an entire fleet of assets. Data is truly democratized and available for visualizing and analysis.



On the edge

A low-latency deployment of Dashboard on the edge, close to the point of production, empowers users on-site to benefit from the self-service data visualization capabilities with data from the respective site.



Assets



Databases



Control Systems

solutions.abb/edgenius
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