

Mitsubishi Electric Renews SCADA Lineup

Supporting the increasing focus on digital manufacturing and IoT, Mitsubishi Electric has renewed its SCADA lineup, now offering two types of software for system monitoring and process control under the series name “GENESIS64”, replacing the existing “MC Works64” SCADA software. The new lineup will meet the diversifying IoT needs, covering a wide variety of purposes from small production line monitoring and control to multi-site monitoring and business intelligence (BI) of plant-wide systems, process automation as well as utility and building automation. The “GENESIS64 Basic SCADA” is an entry-level software with essential functions for small production lines, and the “GENESIS64 Advanced Application Server” is a full SCADA suite for large-scale monitoring of factories, buildings and utilities.



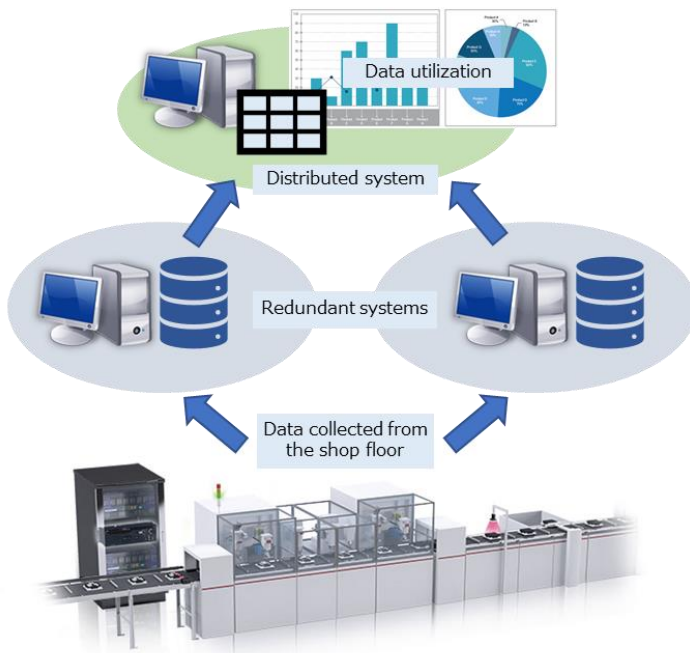
GENESIS64 Basic SCADA

GENESIS64 Advanced Application Server

The “GENESIS64 Basic SCADA” facilitates the visualization of data in small applications but can also be scaled up to medium applications with optional add-ons depending on requirements of the customer.

For customers with bigger system needs, “GENESIS64 Advanced Application Server” will help to create a serverless system using cloud computing, which will facilitate the construction of redundant, multi-location or other highly secure, large-scale systems. This “top end” software can also connect to wearable devices such as smart glasses and smart watches, supporting customers interested in introducing remote monitoring or giving work instructions remotely. Furthermore, the software

can be operated by voice commands with the use of AI smart assistant speakers, which helps operators avoid touching the monitoring screen - another function that supports the ‘new normal’ in the manufacturing world.



The “GENESIS64 Advanced Application Server” will facilitate the construction of redundant, multi-location or other highly secure, large-scale systems.



Touchless monitor and control can be achieved with the use of AR devices; apps for mobile devices and smart watches facilitate remote monitoring.

With the renewal of the SCADA lineup, Mitsubishi Electric customers will have a unified one-stop access to SCADA solutions provided by the U.S.-based ICONICS, Inc., a SCADA and IoT analysis software company acquired by Mitsubishi Electric in 2019. Customers will be able to benefit from the combination of ICONICS' software technology and Mitsubishi Electric's FA technology spanning expanded software products and services from the edge to the cloud, all targeted at helping customers solve their automation and process control issues. This integration is initially demonstrated in the direct connection of Mitsubishi Electric PLCs to the GENESIS64 SCADA software, achieving automatic detection and smooth startup while eliminating the need for an OPC server.

For more, visit Mitsubishi Electric FA Global Website at
<https://www.MitsubishiElectric.com/fa/products/hmi/scada>

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About ICONICS, Inc.

ICONICS is a global automation software provider and six-time winner of the Microsoft Partner of the Year award, providing advanced Industry 4.0, web-enabled OPC UA and BACnet certified visualization, analytics, and mobile software solutions for any energy, manufacturing, industrial or building automation application. ICONICS has announced the release of V10.96 of its automation software lineup, including GENESIS64™ HMI/SCADA and building automation suite, AnalytiX® data analytics suite, Hyper Historian™ rapid data historian and tools, MobileHMI™ data mobility suite, and IoTWorX™ IoT connectivity suite, among other solutions.

About e-F@ctory

e-F@ctory is Mitsubishi Electric's integrated concept to build reliable and flexible manufacturing systems that enable users to achieve many of their high speed, information driven manufacturing aspirations. Through its partner solution activity, the e-F@ctory Alliance, and its work with open

network associations such as The CC-Link Partners Association (CLPA), users can build comprehensive solutions based on a wide ranging “best in class” principle.

In summary, e-F@ctory and the e-F@ctory Alliance enable customers to achieve integrated manufacturing but still retain the ability to choose the most optimal suppliers and solutions.

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<https://www.mitsubishielectric.com/fa/support/index.html>