EDGECROSS Correspondence

Miranda Lite

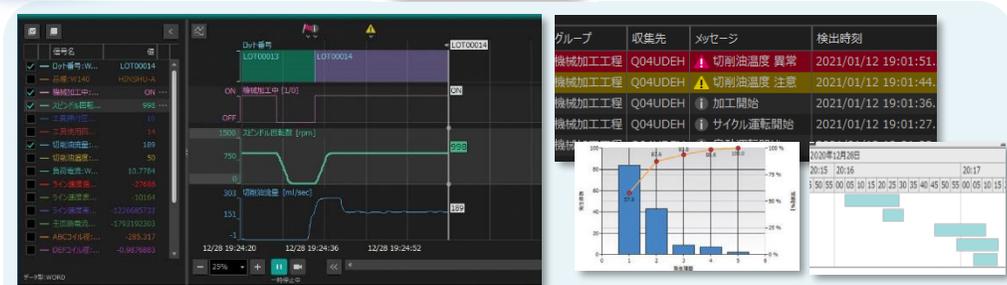MITSUBISHI ELECTRIC | MITSUBISHI ELECTRIC SOFTWARE
Changes for the Better

Visualization of the manufacturing process is the first step to solve your troublesome.
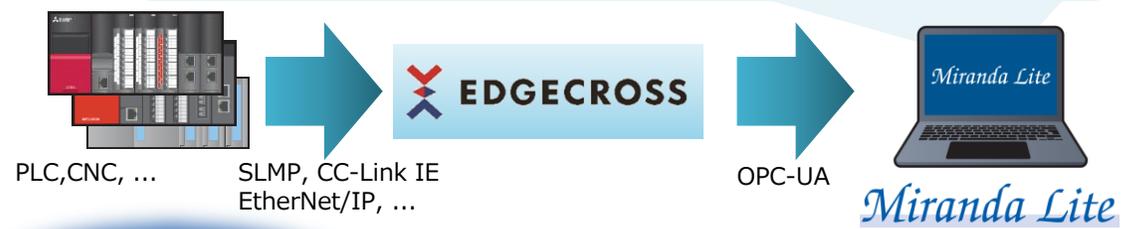
» **Product Features**

•**Miranda gives you the opportunity to collect data from many types of devices and network environment.**

■Miranda Lite connects Edgecross via OPC-UA and collect data through many types of network.

■Miranda Lite contributes solving problems like a momentary machine stoppages and analyze the cause analysis.

•**Stress free setup.**

■After just import parameter file, you can start collecting max 1024 data/10 msec immediately.

■You can find data by using date, time, lot number, etc.

■ It is also possible to display the data of the alarm occurrence time with one click.

•**Various optional functions.**

■Synchronize and display the collecting data and video.

■Storing data in a database directly.

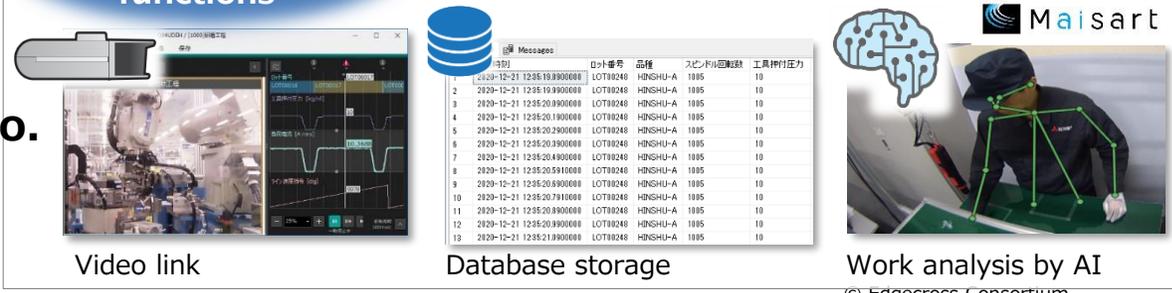■ AI supervises the abnormal human operations and misusing tools.

Collect data from many types of device

Test/Adjust Trouble Analysis Productive improve
Monitoring/Control Traceability

Data analysis using trend graphs

Alarm anomaly detection and trend analysis

PLC,CNC, …   SLMP, CC-Link IE EtherNet/IP, …   OPC-UA   Miranda Lite

Various optional functions

Video link

Database storage

Work analysis by AI

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Miranda Lite

Product Overview Headline	Miranda facilitates the acquisition of sequencer data and assists in the analysis of the collected data. Realizes "visualization" of the control data of the manufacturing process, enabling easy-to-understand and easy-to-use operation even for first-time users.
Solution	Traceability/Remote monitoring/Improvement of operating rate/Product quality control/Preventive maintenance/Predictive maintenance
Industry	Food/Beverages/Pharmaceuticals/Cosmetics/Automobiles/Other transportation equipment/Semiconductors/Devices/Electronic parts/Tires/Rubber/Precision machinery/Other manufacturing/General machinery manufacturing/Equipment/Infrastructure/Energy/IT system SI/FA system SI/ others
Product URL	https://www.mesw.co.jp/solution/industry/miranda.html
Contact person name	MITSUBISHI ELECTRIC SOFTWARE CORPORATION TOTAL SOLUTION ENGINEERING CENTER Marketing Department TEL : +81-3-5718-3350 OPEN: 9:00 to 17:00 (excluding Saturdays, Sundays, national holidays and company holidays)