

Edgecross Consortium Management Shell Viewer

Data in the management shell can be listed and searched at once.

» Product Feature

• Current value display

By selecting a component, a list of data tagging sources under the component including current value can be easily displayed.

• Batch search function

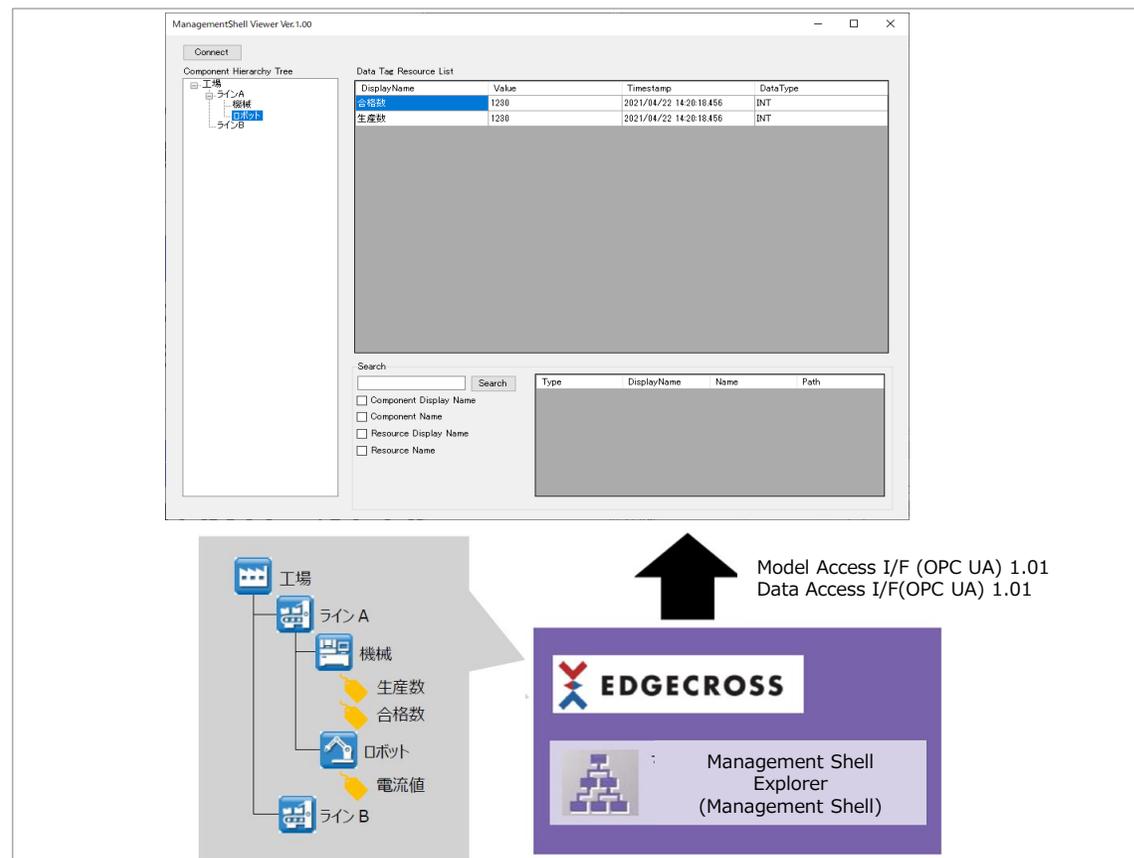
Enable batch search of component and resource names in the data model managed by the management shell.

List display from search results is also supported.

• Multiple units can be monitored simultaneously

Simultaneous access and monitoring of the Management Shell from the Management Shell Explorer installed on multiple PCs

» Conceptual diagram



The screenshot shows the ManagementShell Viewer interface with a component hierarchy tree on the left and a data table on the right. The table displays data for '合格数' (Pass Count) and '生産数' (Production Count) with values of 1230 and timestamps from 2021/04/22 14:20:18.456.

DisplayName	Value	Timestamp	Data Type
合格数	1230	2021/04/22 14:20:18.456	INT
生産数	1230	2021/04/22 14:20:18.456	INT

The conceptual diagram below shows a factory structure (工場) with components like 'ライン A', '機械', 'ロボット', and 'ライン B'. It also lists resources like '生産数', '合格数', and '電流値'. An arrow points from this structure to the 'Management Shell Explorer (Management Shell)' which is connected to 'Model Access I/F (OPC UA) 1.01' and 'Data Access I/F (OPC UA) 1.01'.

Management Shell Viewer

Product Overview	This is a sample edge application that has a function to search all the data models managed by the management shell and a function to display a list of data tagging sources including their current values.
Solutions	Remote Monitoring / Automation / Utilization rate improvement / Product Quality Management / Preventive Maintenance / Predictive Maintenance / Energy Saving / Safety
Industry	Food/Beverages/Tobacco/Pharmaceuticals/Cosmetics/Automobiles/ Other Transport Equipment/Semiconductors · Devices/ Electronic Components/Tires·Rubber/Precision Machinery/ Other Manufacturing/General Machinery Manufacturing/ Equipment/Infrastructure · Energy/IT system SI/FA system SI/Other
Product URL	-
Person in charge	Edgecross Consortium HP Contact Form https://www.edgecross.org/ja/contact/form/ (Reception hours: 9:00 - 17:00) (Excluding Saturdays, Sundays, national holidays, and consortium-designated holidays)