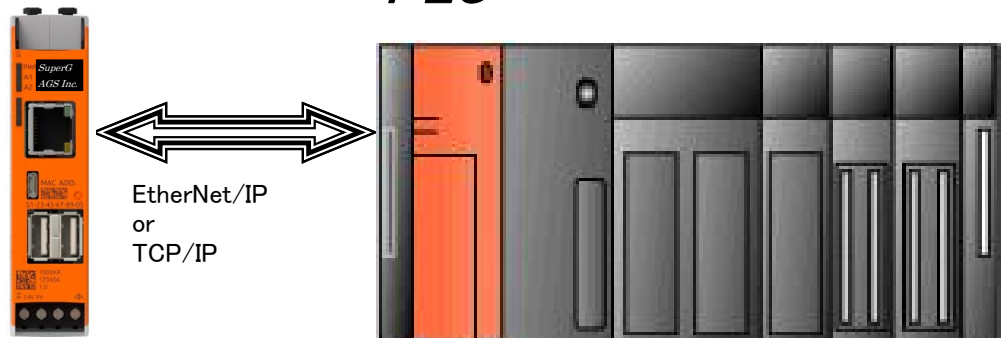


*A High Performance Function Unit
for Programmable Logic Controller
SuperG Series*

“Super G”

A Multi Variable Control Unit
SPG-MCU01

PLC



■ With Rule(Human-Experience) Inference Function

*)With Rule Inference Human-Experience control system can be constructed easily when needed. (Many achievements such as pH Control、Auto Crane Anti-Swing Control、Refuse Incinerator Combustion Control, other many process controls.)

■ With Plenty Calculation Functions

*)Add、Sub, Multi, Division, ABS, ROOT, Filter, Limiter, High/Low Alarm, Comparison, Logic-AND, Logic-OR, XOR, Logic-NOT, Function Generator, Rate, Differential, MovingAverage, Timer, Select, Accumulator, LinearChange, RateLimiter, TimeDelay, Trigger, MinMax, Exponent, Fragment Function, 32Bit Function, Least square, Table Funtion, PID, FuzzyPID, if-then Inference, and so on.

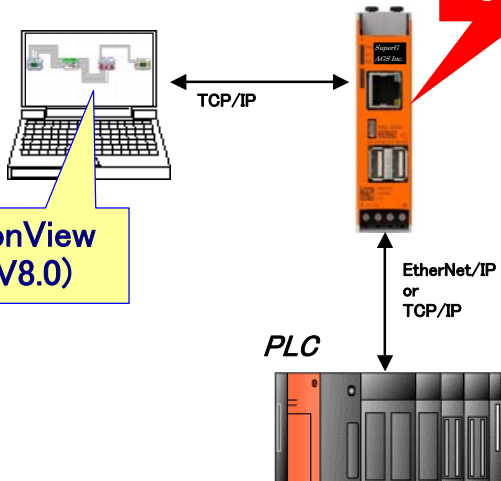
■ Data Logging Function and Data Exchange between machines(PLC)

*)With USB memory, it is easy to record real-time data. (Option)

*)With supporting multi Ethernet Communication protocol, Data exchange between machines(PLC) can be realized easily.

"Super G"

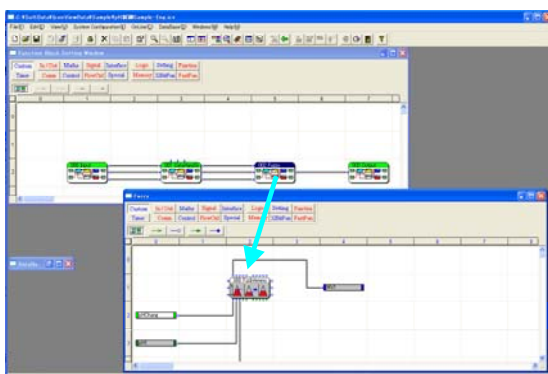
**IconView
(V8.0)**



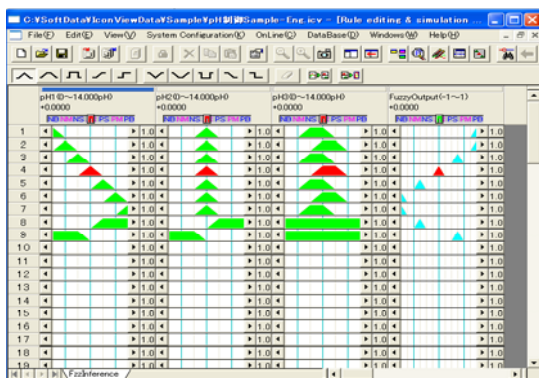
Characteristics

- Only link with EIP Scanner, High performance Function Process Control can be constructed, which is difficult for PLC.
- With Plenty Calculation Functions, Multi Variable and Complexity non-linear data handling is possible.
- With multi control method, such as PID, FuzzyPID, Fuzzy Control, Mathematical Calculation, Condition Handling, Logic Operation, Table Operation, multi-variable Interference control can be realized easily.
- With high performance CPU (RevPi), high speedy data handling is possible.
- With FBD (Function Block Diagram) programming method and plenty functions, control system construction becomes easy.
- With EtherNet/IP, Speedy and safety data exchange is possible, and Wiring is simple.
- As option, RS-232C/RS-485 is also possible for low-layer sensor.
- As option, USB memory can be used to record real-time data.
- Support other TCP/IP communication

■ With a powerful engineering tool named IconView, it is easy to build multi-variable control system with FBD programming method.



■ A simple and convenient rule edit screen .
(No mathematical knowledge is required for rule edit)



Notice:

- In order to improve product, it is possible to change a part of the specification without previous notice.
And there are maybe some difference between the product and its photo such as the color of the product. Please note in advance.

For safety using:

- It is strongly recommend that User's manual should be read before using the product. Especially for power and voltage displayed in the product or .User's manual.

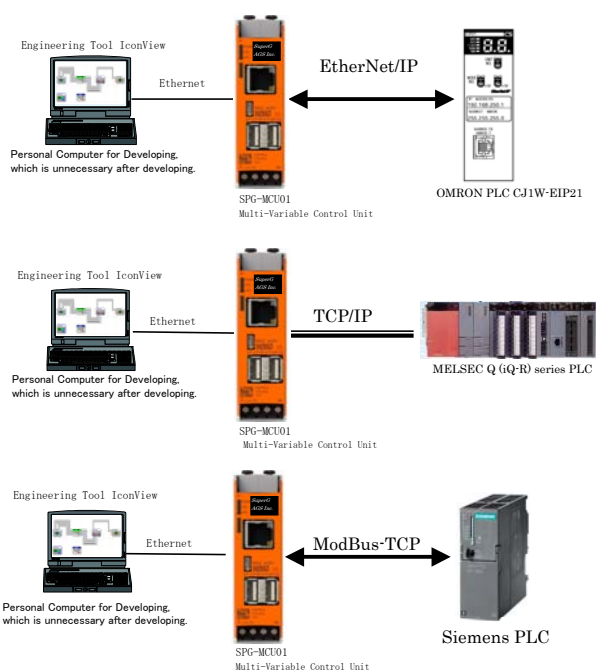
Contact Us:

AGS Co., Ltd.

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TEL: 090-7495-6897

E-mail: contact@ags-aaa.com



■ Resistance to environment

Working environment :
Temperature: -10°C~55°C
Humidity: 5~90%RH (No condensation)