

Energy Management with Multi Power Transducer

For END User / Manufacturing Industry / Building and Facility Management

Common Issues

- I want to monitor the power consumption of each equipment.
- I want to avoid complex wiring, programming, and costly upgrades.
- I want to analyze collected data to enhance energy efficiency as a line level.
- As part of our carbon neutral efforts, I aim to reduce overall power consumption.

Our Solution with Multi Power Transducer

Use Case 1

Collect the data and monitor it on HMI

Easy to retrofit to the existing equipment!

Multi-parameters measurement including CO₂ emissions (energy conversion value) is available!

All HMIs
(BLUE or GP-Pro EX)

Modbus RTU

Multi Power Transducer

Manufacturing equipment

Easy retrofit

- Customers can easily monitor the power consumption of their existing equipment without any modifications.
- Installation is simple and non-intrusive – just retrofit the Multi Power Transducer* without any programming.

* Dedicated Clamp-on sensors are required.

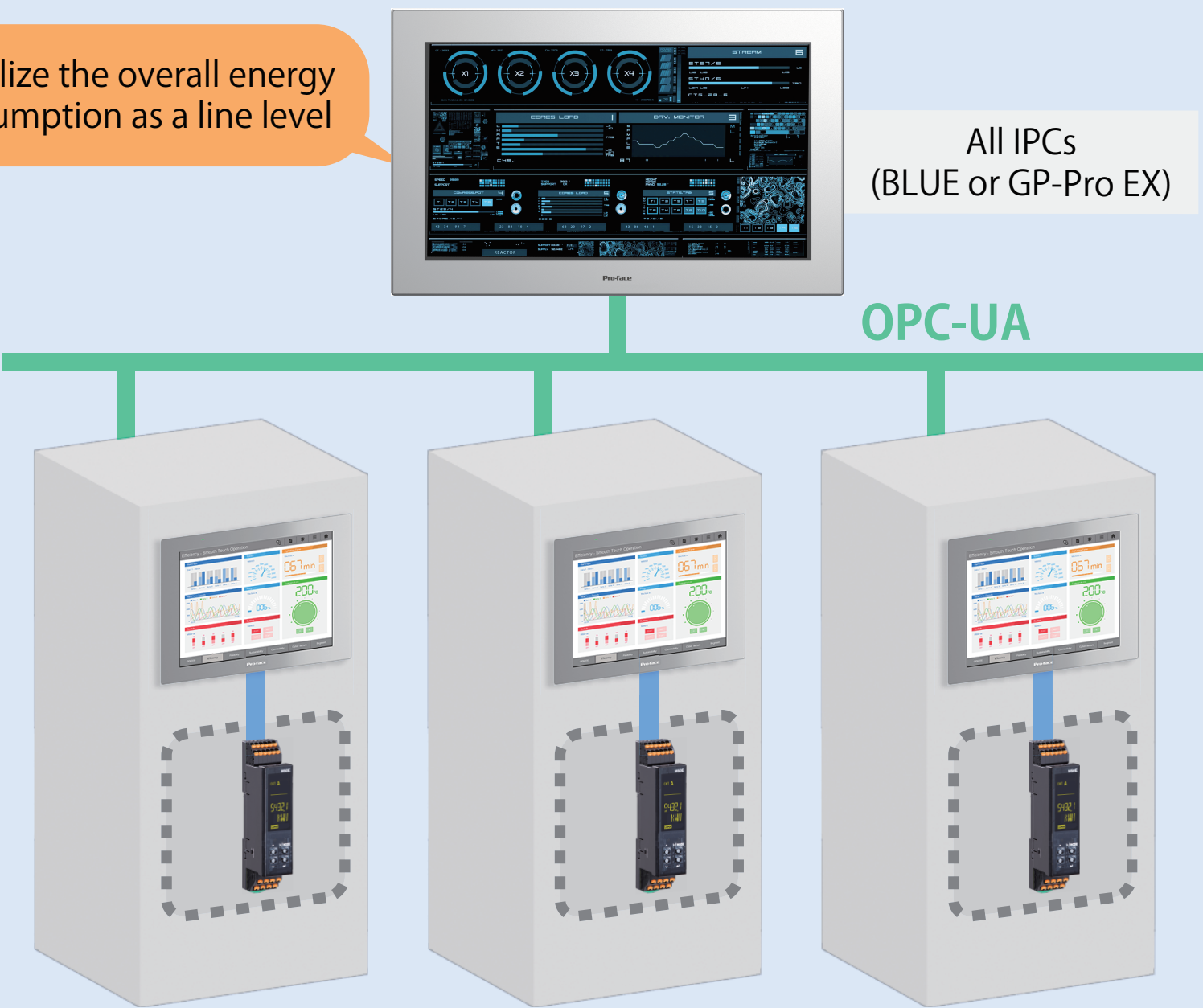
Our Solution with Multi Power Transducer

Use Case 2

Visualize Energy as line level

Customers can visualize the energy consumption as a line level and analyze the collected data to help improve energy efficiency and reduce costs.

Visualize the overall energy consumption as a line level



Pro-face

HMI

GP6000 Series

ST6000 Series

with

Software

GP-ProEX

or

BLUE

IPC

PS6000 Series

PSA6000 Series

with

Software

BLUE Line Management Lite SCADA
Open Studio



3rd Party



Multi Power Transducer
M50EXWTU*

* Dedicated Clamp-on sensors are required.

MG CO., LTD.

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