



Simplified and efficient data exchange with IO-Link master units

Seamless Connection

Experience seamless connectivity using general protocols, eliminating the need for IO-Link Master Unit dedicated protocols or IODD files. Monitor sensor status, access device information, and configure settings effortlessly via EtherNet/IP.

Effective Maintenance

Automatically backup and restore parameter information, simplifying maintenance tasks. No need to modify the PLC program to view sensor details, saving time and effort.

Minimize Impact

Quickly identify and resolve errors, minimizing downtime and ensuring smooth operations. With error displays, problems can be addressed promptly, keeping your processes running efficiently.



OT / IT Connectivity

- High Flexibility -

Products List

Pro-face



GP6000

[Go to Web](#)

SP5000

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 GP-ProEX

GP-Pro EX

Ver. 5.01.000 or
later

[Go to Web](#)

3rd Party



BALLUFF

IO-Link Master Unit: BNI00HM

Communication adapter: BAE00T4

Power supply unit: BAE00T4

Sensor: BUS0020

How does it work

1

Connect all devices

2

Do connection settings of connected devices

3

Configure the IP address of IO-Link Master Unit in the GP-Pro EX sample project file.

4

Transfer the project to the HMI

Structure



HMI

GP-ProEX

EtherNet/IP

IO-Link Master Unit



Sensors

Power Supply unit



Communication adapter



Pro-face
by Schneider Electric

Visit our website for more information.
www.proface.com



Contact Us (Worldwide Pro-face)
<https://www.proface.com/en/contact>

Pro-face provides the HMI Specialist service & support certainty around the world.
<https://www.proface.com/en/solution/video/specialist>

HMI Centric Architecture

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