

Pro-face™

by Schneider Electric



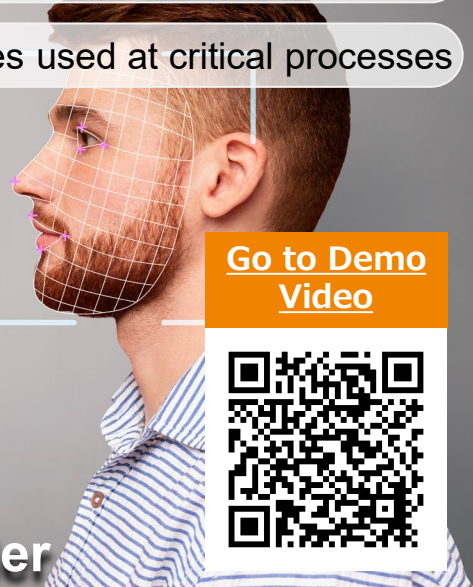
HMI with Face Recognition



END User Production Management, Machine Builder

Machines used by multiple operators/maintenances

Machines used at critical processes



Go to Demo Video



Enhanced smart security with Face Recognition

Easy and secure access

- No need ID and Password
- Realize touch less secure system.
- Prevent Data Leaks and Data Breaches.
- Prevent typos, forgetting the ID and Password.

Safety and work efficiency

- Easy to Login/Logout in a specific environment.
such as Cleanroom/Dirty workplace/Oily workplace/Dangerous environment which machine rotates.
- No risk and easier than taking out the ID Card.

Improve more in future

- Track & analyze who did what and when using the operation log features.
- Health monitoring



Strong Reliability - Robust & Cyber Secure Solution -

Products List

Pro-face

3rd Party

01

HMI / IPC



- SP5000 [Go to Web](#)
- GP4000 [Go to Web](#)
- PS6000 [Go to Web](#)
- PS5000 [Go to Web](#)

02

HMI Screen editor & Logic Programming Software



[GP-Pro EX](#)
[Go to Web](#)

03

Sample Screen

powered by
GP-Pro EX

04



Face recognition (<IRIS OHYAMA> IRC-F341SG or <HIKVISION> DS-K1TA70MI-T)

plus



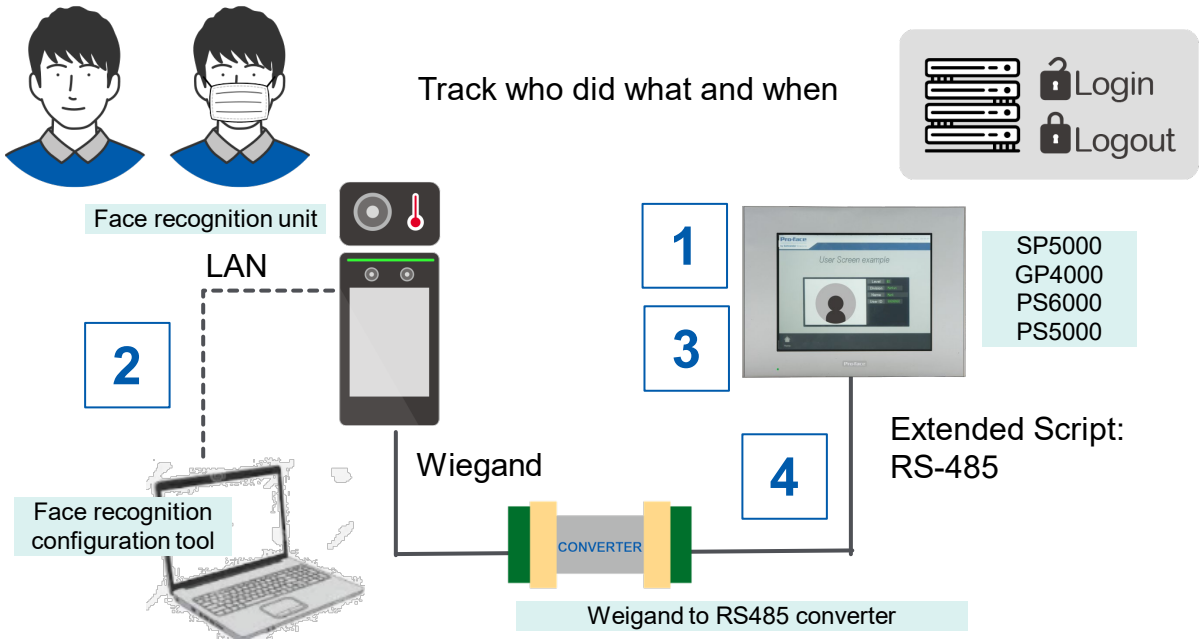
Weigand-RS485 converter (Pegasus, PCT-WR5)

How does it work



- 1 Reuse sample project file (Extended Script and screen template) to communicate with the Face Recognition unit.
- 2 Connect Face Recognition unit and PC with Ethernet and register the face and Card# with a dedicated tool.
- 3 Register Card# to HMI (with CSV file)
- 4 Attach Weigand-RS485 converter between the Face Recognition unit and HMI communication

Structure



*Operation is not guaranteed in all environments.

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HMI Centric Architecture

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