

Pro-face™

by **Schneider** Electric



HMI with RFID reader

Machine Builder

who use RFID reader to track production date

SI or END User

who track or plan to track production date by RFID



"Effective traceability"

by HMI with RFID reader

Develop traceability application easily

Program less communication
(HMI communicate with RFID via Modbus) and show the data in RFID tag.

Digitize production results for further improvement

HMI can track the data from RFID, PLC, and people.
"Who did what and when?"
"What happened at that time"



Simple Visibility - Increasing information Value -

Products List

Pro-face

01

HMI



GP6000 [Go to Web](#)

SP5000 [Go to Web](#)

ST6000 [Go to Web](#)

02

Software

GP-Pro EX

GP-Pro EX

Ver. 5.01.000 or later

[Go to Web](#)

3rd Party

03



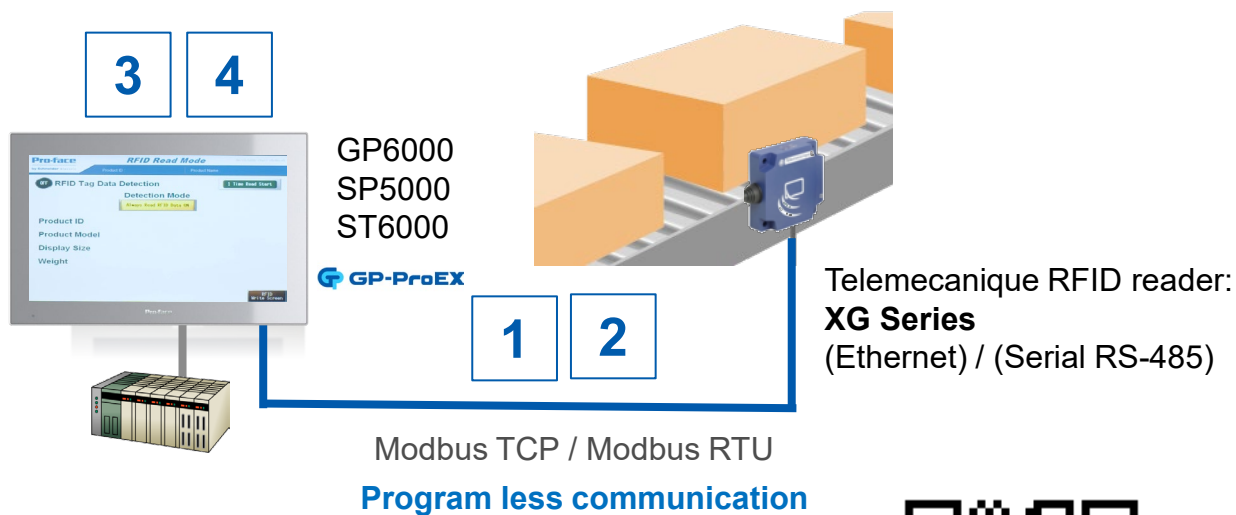
Telemecanique RFID reader:
XG Series
(Ethernet) / (Serial RS-485)

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How does it work

- 1 HMI connects with RFID reader by Ethernet / Serial
- 2 Communicate with RFID via Modbus TCP /RTU (Program less communication)
- 3 Show value from RFID on HMI
- 4 Enable to write data to RFID tag by HMI

Structure



Application: Read data from RFID

Tracking progress of productivity

1) Show it on HMI 2) Trace the data in HMI

[Go to Demo Video](#)



Pro-face
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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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