

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 at when?”
“What happened at that time”



Simple Visibility - Increasing information Value -

Products List

Pro-face

01 HMI / IPC



- SP5000 [Go to Web](#)
- GP4000 [Go to Web](#)
- ST6000 [Go to Web](#)

02



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

3rd Party

03



plus

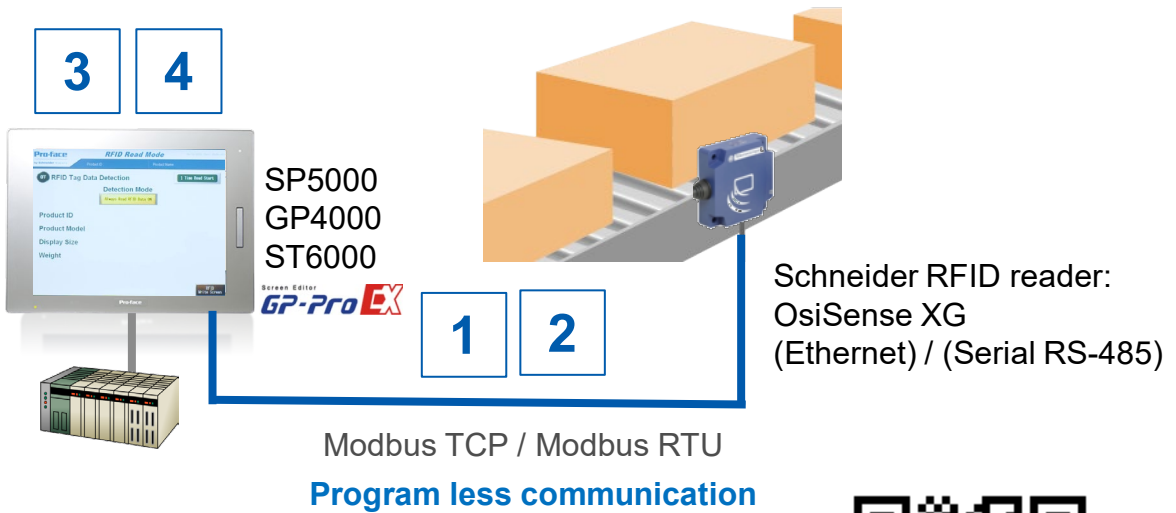
Schneider RFID reader:
OsiSense XG
(Ethernet) / (Serial RS-485)

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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

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& support certainty around the world.
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HMI Centric Architecture

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