# Pro-face<sup>™</sup>

by Schneider Electric



**HMI** with 4G router



## Flexible & Secure Remote Maintenance

by HMI with 4G router

## **Enable remote** maintenance service

Insert USB modem with SIM card to router, then HMI can send email for alert notification and/or get remote access via internet.

## Flexible to adapt various **location**

Just change USB modem and SIM card to adapt local 4G network & certification.

## Secure IT connected architecture

No need to install any additional gateway box or Edge Box. HMI can be a gateway server (VPN server) for remote maintenance.



**High Flexibility** 

- OT/IT Connectivity -

### **Products List** Pro-face HMI\*1 01 02 03 04 05 Pro-face GP6000 Go to Web GP-Pro EX Pro-face Pro-face Remote SP5000 Go to Web Go to Web Remote Connect HMI Client HMI ST6000 Go to Web Ver. 5.01.000 or for Win Go to Web Go to Web Go to Web

### 3rd Party













WiFi router: TP Link (TL-MR3020)

**USB** modem

SIM card

## How does it work

1

Connect 4G router and HMI by Ethernet.



2

Insert USB modem with SIM to router.

3

Use Pro-face connect to access HMI remotely, and use Pro-face Remote HMI to monitor the HMI screen remotely.

4

GP-Pro EX can send an email with Deep-Link so that it's easy to access a specific HMI terminal remotely. (Only click the link)

Pro-face connect

### **Structure**

Pro-face connect (Site Manager)

(Gate Manager)





10 24 10 24

Router: TP Link (TL-MR3020)

Pro-face connect (Link Manager)

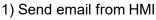
Pro-face Remete HMI for win

Pro-tace Remete HMI

Pro-face connect (Link Manager Mobile)

4

### Alert (email)



- 2) Add Deep-Link to the email
- 3) Click the link on email to start monitoring HMI by smartphone or PC



## **Application: Remote Maintenance**

- Monitor HMI by Remote HMI for Win on PC
- Use Pro-face connect for Remote connection

**Go to Demo Video** 



**Pro-face** 

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**HMI Centric Architecture** (

Go to Web

