Pro-face™
by Schneider Electric

TESTED VALIDATED
HMI Centric Architecture

HMI with 4G router

Cloud

Industrial grade & intelligent

Machine Builder (Electric Engineer, Field service)

who do or will do remote maintenance service to END user who sell machine to oversea

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Enable "remote monitoring" service with Cloud application
by HMI with Industrial grade & intelligent 4G router

Enable remote monitoring service with Cloud application

Add 4G router with SIM card, then Cloud (AWS or Azure) get data from HMI.

Wider OT connectivity

HMI has variety of OT connection with various controllers in Automation, therefore Cloud can get various data from HMI. HMI can communicate with Multiple controllers simultaneously Enable to calculate them by scripting.

High Flexibility   - OT/IT Connectivity -

Products List

Pro-face

01 HMI

	Go to Web
GP6000	Go to Web
SP5000	Go to Web
ST6000	Go to Web
Box	Go to Web

02

GP-ProEX

GP-Pro EX

Go to Web

Ver. 5.01.000 or later

plus

3rd Party

03

Cloud

Amazon: AWS
Microsoft: Azure

04

TELTONIKA, RUT240

05

SIM card

How does it work

1 Connect Router and HMI via Ethernet.

2 Insert SIM to router.

3 Use Modbus slave on HMI to connect with router and use MQTT to connect to Cloud (AWS).

4 The router works as Modbus - MQTT converter.

5 Configure it by the router.

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HMI Centric Architecture

Structure

Router: TELTONIKA, RUT240

4

Cloud

AWS (Amazon) or Azure(Microsoft)

2

MQTT

3

Ethernet (Modbus)

1

GP6000
SP5000
ST6000
STM6000
BOX
(GP-Pro EX)

Cloud app created by customers get data from HMI
Monitor the data of any device via the Cloud.

Go to Demo Video
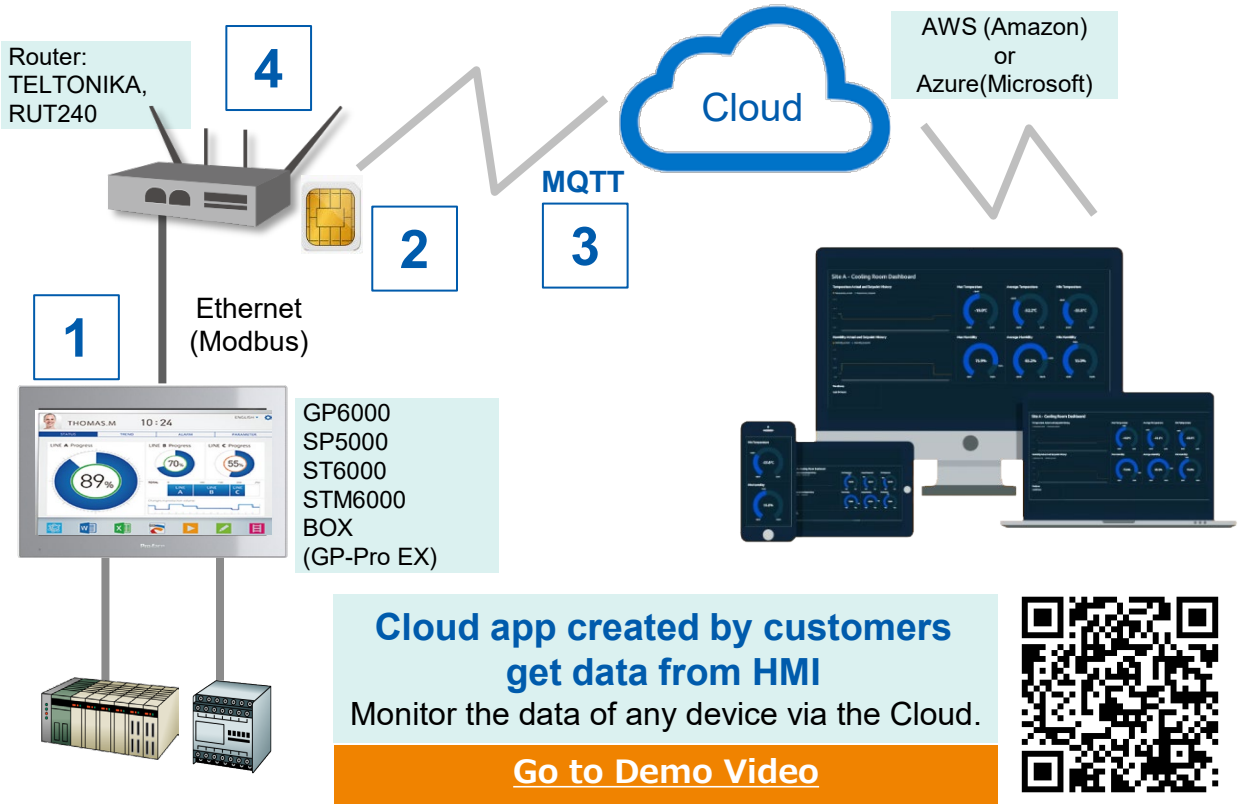
*Operation is not guaranteed in all environments.

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HMI Centric Architecture   Go to Web