Pro-face
by **Schneider** Electric

SP5000 Series
Wireless LAN Model

Easy Wireless in Tough Environments

IP 67F

0 – 60℃

Enhance data management and maintenance efficiency with just this display.

Easy to install wireless

Wireless device networking centralizes information management.
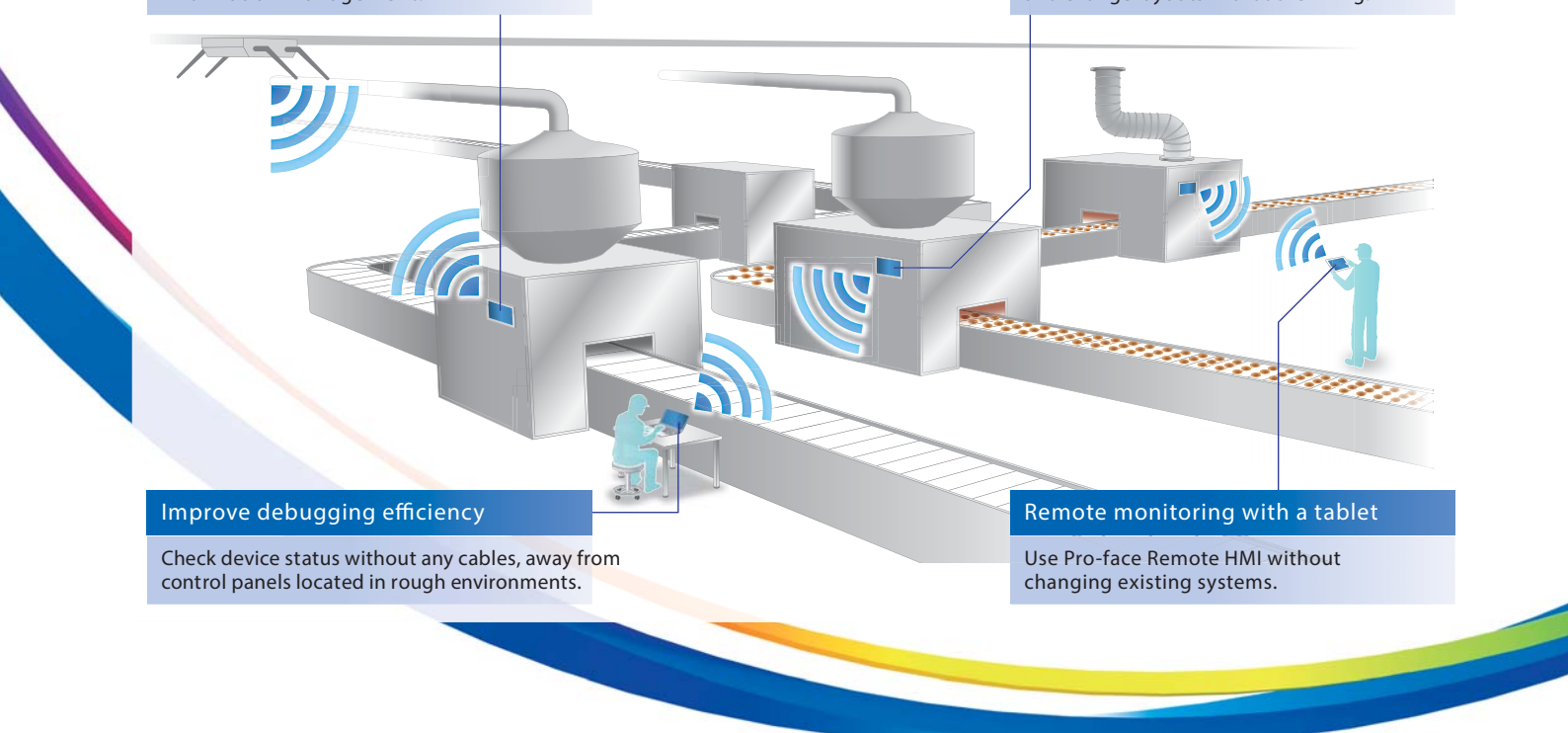
Reduce cable-wiring time

Easily add equipment to your existing lines, and change layouts without rewiring.

Improve debugging efficiency

Check device status without any cables, away from control panels located in rough environments.

Remote monitoring with a tablet

Use Pro-face Remote HMI without changing existing systems.

Portable SP5000 series
Using Pro-face Remote HMI allows you to check device information anywhere on your tablet or smartphone.
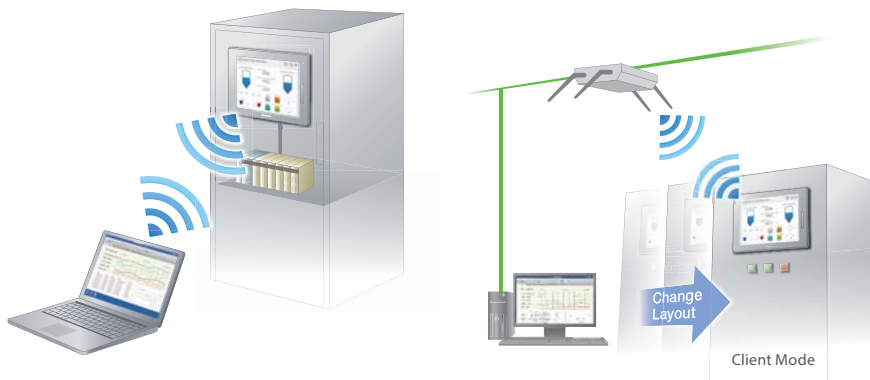
Improved debugging efficiency
Wireless debugging need not open the console. Able to debug programs of PLC compatible with the pass-through feature and transfer screens without cables.

Connect to your existing network
Selecting the client mode allows you to connect to your existing wireless network.
You can easily modify line layout to improve production efficiency.

Pro-face Remote HMI
Remote Monitoring Software for mobile

Change Layout

Client Mode

Display Module + Box Module Combination and Specifications

Premium Display
（Wireless LAN Model）
SP-5660TP

Model No.
PFXSP5660TPD

Specifications Summary

Display Size	12”　1,024 x 768 pixels（XGA）
Display Colors	TFT 16 million colors
Touch Panel	Resistive Film（analog, multi-touch）
USB	USB Type A x 1 , USB mini-B x 1
Auto Scaling	Yes
Brightness Sensor	Yes
Structure	IP65F, IP67F, Type 1,*1

Wireless LAN

Standards	IEEE802.11b / IEEE802.11g / IEEE802.11n
Frequency Bandwidth	2.4 GHz
Channel Bandwidth	20 MHz
Channel	In Access Point Mode (1...11 ch)*2 Client mode*3 •North America　: 1...11 ch •Japan　: 1...13 ch •Europe　: 1...13 ch •Korea　: 1...13 ch •China　: 1...13 ch •Taiwan　: 1...11 ch
Transmission Speed	IEEE802.11b　: max 11 Mbps IEEE802.11g　: max 54 Mbps IEEE802.11n　: max 72.2 Mbps
Action Mode	Client mode / Access Point mode
Communication Mode	Infrastructure
Network Authentication	Open, WPA-Personal, WPA2-Personal
Data Encryption	WEP (128 bit) (Open)*4 AUTO/TKIP (WPA-Personal) AES (WPA2-Personal)
Maximum Client Connections	10
Connection angle and distance	Only the display side is connectable. The enabled connectivity angle and distance depend on your operating environment, applications to be used, and a communication target device. Be sure to conduct operation check including directionality in your operating environment before use.

Open Box
SP-5B40

Model No.
PFXSP5B40

Specifications Summary

Serial	RS-232C / 422 / 485 x 2
Ethernet	10BASE-T / 100BASE-TX / 1000BASE-T x 2
Memory Card	CFast x 2, SD Card x 1
USB	USB Type A x 3, USB mini-B x 1
Video	DVI-D OUT x 1
Sound	Sound Input x 1, Sound Output x 1
AUX Output	Alarm Output / Buzzer Output x 1

■Environmental Specifications

Surrounding Air Temperature	0...60 °C（32...140 °F）

*1 : For the IP66F and the Type 4X（indoor use only）/13, when using a front USB cover as an option.
*2 : In Access Point mode, IEEE802.11d is not supported.

*3 : If the surrounding access points do not support IEEE802.11d, channels are limited from 1 to 11ch.
*4 : In Access Point mode, WEP is not supported.

⚠ WARNING

HAZARD OF OPERATOR INJURY, OR UNINTENDED EQUIPMENT DAMAGE
Before operating any of these products, be sure to read all related manuals thoroughly.
Failure to follow these instructions can result in death, serious injury or unintended equipment damage.

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