

SMART PORTAL links two previously separate worlds



Case 1 High performance HMI

Provide real-time response

Improves rendering performance and achieves real-time response. With high-speed processing ensuring high-speed rendering, SMART PORTAL replaces devices that have suffered from unsatisfactory response speed in the past.

Case 2 Application PC

Use as a built-in application PC

SMART PORTAL can be used in environments where PCs have been built into machines to allow the use of Windows applications. Dedicated apps can be used on the SMART PORTAL.

Case 3 Maintenance PC

Use as a maintenance PC

Manuals and all kinds of development tools can be saved on the SMART PORTAL. There is no need to take a laptop down to the factory every time maintenance work needs to be done.

Case 4 Data Collection PC

Use as a data collection PC

Separate IP addresses can be allocated for SMART PORTAL's two Ethernet ports. A network with the highest security can be built between the office and the factory. In addition, collected data can be stored on NVRAM to protect from data loss.

Pro-face
by Schneider Electric

Enhanced HMI
SP5000 SERIES

SMART PORTAL

Connecting information and people for optimal communication



Pro-face
by Schneider Electric

1050 Highland Drive, Suite D,
Ann Arbor, MI 48108



profaceamerica.com
734-477-0600 | 800-289-9266
customer@profaceamerica.com

Display × Box module design provides flexible functionality and size

- With a selection of eight displays and two boxes available, there are numerous SMART PORTAL combinations to choose from.
- Modular design allows the display to be attached to and detached from the box, making it possible to replace only parts that need replacing.

Premium Display 19" Wide 15" Wide 15" 12" 10"

High performance display supports multi-touch operation and provides brightness sensor and auto-scaling.

Model No.	19" Wide	SP-5800WC
	15" Wide	SP-5700WC
	15"	SP-5700TP
	12"	SP-5660TP (Wireless LAN model)
	12"	SP-5600TP
	10"	SP-5500TP

Auto Scaling

A single screen data works on three sizes of premium displays for smooth management of mixed product lines.



Wireless LAN

Easily establish a wireless network in tough environments with a built-in antenna and IP67F-compliant protection structure.



Integrated Mounting Bracket

Integrated mounting bracket does away with the need for separate optional accessories every time setup or maintenance work is conducted.



Advanced Display 12" Wide 10" Wide 7" Wide

The wide-screen display can display a large amount of information.

Model No.	12" Wide	SP-5600WA
	10" Wide	SP-5500WA
	7" Wide	SP-5400WA



Open Box

Able to run a variety of Windows applications on WES7. (equipped with HMI Runtime standard)

Model No. SP-5B41

Back Side Interfaces

Serial x2 Ethernet x2 USB (Type A) x2 USB (mini-B) x1 USB (Type A) x1 DVI-D x1 AUX x1 AUDIO Input x1

CFast/ SD Card Slot

Set up screens by simply inserting a CFast (Open Box) or SD card (Power Box). No need for a separate PC.



Power Box

Solid box achieves high-speed processing and fast display.

Model No. SP-5B10

Back Side Interface

Serial x2 Ethernet x2 USB (Type A) x2 USB (mini-B) x1 AUX x1

Further extend functionality

HMI Screen Editor and Logic Programming Software

GP-Pro EX



Intuitive operation reduces development time required for screen creation.

Remote Monitoring Software for Mobile

Pro-face Remote HMI



Display and operate the factory via a tablet or smartphone.

USB Solutions EZ Series



Extend functionality simply via a single USB cable.