Pro-face

by Schneider Electric

Improve Performance!

Our flagship HMI, the SP5000 Series Open Box allows you to utilize Windows application on it.

CPU computing power
About **2x**

Graphic Engine
About **3x**

Start-up time
About **1.5x**

Free storage space
About **3x**

Data access speed (Read & Write)
About **2x**

Modules available in any combination

More comfortable with Windows applications!

Monitoring

Work with camera apps and data collection software to improve process monitoring.

Camera app · Data Collection software · Forms

Debugging

Use controller configuration tools and vision sensor apps to debug quickly by HMI.

Controller Configuration tool · Vision sensor app

Troubleshooting

Anyone can troubleshoot using PDF and video manuals.

PDF viewer · Video player

Cloud computing

Windows standard Ethernet connection enables use of Cloud system.

Cloud app

Combine with seven types of displays by modular design.

Open Box
Windows apps can run

SP-5B41

Model	PFXSP5B41	Serial interfaces	RS-232C/422/485×2
OS	Windows Embedded Standard 7 with Service Pack 1	Memory cards	SD card (storage) ×1 CFast card (system*2)×1 CFast card (storage)×1
CPU	Intel Atom Processor E3825 1.33 GHz (dual core/dual thread)	Ethernet interfaces	10/100/1000Base-T×2
L2 cache memory	1MB	USB interfaces	Type A×3、mini B×1
Main memory	DDR3L SDRAM 2 GB	Video memory	Up to 256 MB (UMA main memory)
Application memory	64MB Free space: about 17 GB (3x larger than the traditional model)*1	Audio	MIC in/LINE in, LINE out
Backup memory	NVRAM 320 KB	External dimensions (W x H x D)	188 x 131 x 35 mm (7.4 x 5.16 x 1.38 in)

*1 For specification information to determine whether your Windows app can be installed, see the reference manual for the SP5000 series open box.
*2 You cannot use the OS image for the SP-5B40 on SP-5B41. For details about replacement, see the replacement document available on our website.

×

Premium Display
Offering unique features
● Multi-touch panel ● Auto-scaling
● Brightness sensor ● Front USB (A/mini-B)

Built-in wireless LAN

Advanced Display
Large display area with the 16:9-wide screen

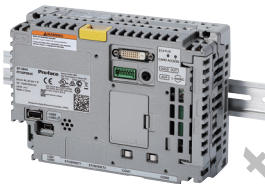|	SP-5700TP	SP-5660TP	SP-5600TP	SP-5500TP	SP-5600WA	SP-5500WA	SP-5400WA
Model	PFXSP5700TPD	PFXSP5660TPD	PFXSP5600TPD	PFXSP5500TPD	PFXSP5600WAD	PFXSP5500WAD	PFXSP5400WAD
Display size	15" XGA (1024×768 pixels)	12"XGA (1024×768 pixels)		10" SVGA (800×600 pixels)	12"WXGA (1280×800 pixels)	10"WXGA (1280×800 pixels)	7"WVGA (800×480 pixels)
Display colors	16,777,216				262,144		
Touch panel	Resistive Film (analog, multi-touch)				Resistive Film (analog)		
Front USB	Type A×1、mini B×1				–		
Rated voltage	12 to 24 Vdc (multiple power supplies)						
External dimensions (W x H x D)	397 x 296 x 67 mm (15.63 x 11.65 x 2.64 in)	315 x 241 x 67 mm (12.4 x 9.49 x 2.64 in)		272.5 x 214.5 x 67 mm (10.73 x 8.44 x 2.64 in)	308.5 x 230.5 x 67 mm (12.15 x 9.07 x 2.64 in)	268.5 x 198.5 x 67 mm (10.57 x 7.81 x 2.64 in)	203.6 x 148.6 x 36 mm (8.02 x 5.85 x 1.42 in)
Panel cut-out dimensions (W x H x D)	383.5 x 282.5 mm (15.1 x 11.12 in)	301.5 x 227.5 mm (11.87 x 8.96 in)		259 x 201 mm (10.2 x 7.91 in)	295 x 217 mm (11.61 x 8.54 in)	255 x 185 mm (10.04 x 7.28 in)	190 x 135 mm (7.48 x 5.31 in)

Multi Converter (Multi-data Box)

By attaching a DC power adapter, you can use this device as a data collector. It is optimal as an edge computing terminal that can process massive volumes of collected data and enables data linkage between devices.

Building an Andon system is also easy!

DVI

Output signal range
VESA compliant
Resolution
Up to WUXGA (1,920 x 1,200 pixels)
Hot-pluggable
○

⚠ 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 equipment damage.

● For printing purposes, the colors in this catalog may differ from those of the actual unit.
● Actual user screens may differ from the screens shown here.
● Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Digital for any consequences arising out of the use of this material.
● All product names used in this catalog are the registered trademarks or trademarks of their respective companies.
● All information contained in this catalog is subject to change without notice.

Pro-face
by Schneider Electric

Visit our website for more information.
www.proface.com

IS/xx1703-BLUE24-00E00