

PS 4000 SERIES

Choose the suitable CPU, OS & storage to meet your requirements.






19inch



15inch



	Display	Expansion Slot	CPU	Power Supply	RAM	Operating System	Storage Device	Expansion Option	
								Slide-in Slot	I/F Port
 <p>PS-4800 Standard Interface • COM x 2 • LAN x 2 • CF x 1 • DVI-I x 1 • USB x 5 Max. 130W</p>	19 inch SXGA (1,280x1,024)	2 slots (PCIx1,PCIex1) 1 slot (PCIx1)	Core™ 2 Duo P8400 2.26GHz	AC 100-240V DC*1 24V	Core™ 2 Duo P8400 2 to 8GB*2	Windows® Embedded Standard 2009 (32bit) Windows® Embedded Standard 7 Premium (32bit) Windows® XP Professional (32bit) Windows® 7 Ultimate (32/64bit)	CF 4GB CF 8GB HDD 250GB SSD 32GB	DVD Multi drive HDD 250GB SSD 32GB	RS-232C/422/485 RS-232C/422/485 DVI-D
 <p>PS-4700 Standard Interface • COM x 2 • LAN x 2 • CF x 1 • DVI-I x 1 • USB x 5 Max. 130W</p>	15 inch XGA (1,024x768)	1 slot (PCIx1) None	Atom™ N270 1.6GHz	DC*1 24V	Atom™ N270 1 to 3GB	Windows® Embedded Standard 2009 (32bit) Windows® XP Professional (32bit) Windows® 7 Ultimate (32/64bit)	CF 4GB HDD 250GB SSD 32GB	DVD Multi drive HDD 250GB SSD 32GB	RS-232C/422/485 DVI-D
 <p>PS-4000B Standard Interface • COM x 2 • LAN x 2 • CF x 1 • DVI-I x 1 • USB x 5 Max. 90W</p>	—	5 slots*3 (PCIx2+PCIex3) 2 slots (PCIx1+PCIex1) 1 slot (PCIx1)	Atom™ N270 1.6GHz FANLESS	DC*1 24V	Atom™ N270 1 to 3GB	Windows® Embedded Standard 2009 (32bit) Windows® XP Professional (32bit) Windows® 7 Ultimate (32/64bit)	CF 4GB HDD 250GB SSD 32GB	DVD Multi drive HDD 250GB SSD 32GB	RS-232C/422/485 DVI-D

Low-profile, Lightweight, Low-power Consumption Embedded model

 <p>PS-4700 (Embedded only) Standard Interface • COM x 1 • LAN x 1 • CF x 1 • USB x 3 Max. 36W</p>	15 inch XGA (1,024x768)	None	Atom™ Z510 1.1 GHz FANLESS	DC*1 24V	1 to 2GB	Windows® Embedded Standard 2009 (32bit)	CF 4GB	—	Ethernet
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Built-to-Order PS4000 Series

The PS4000 Series are sold Built-to-Order (BTO). You can select your desired PC and customize it in detail.*
* Please note that some patterns cannot be selected depending on the model or combination. Confirm your selection with the BTO sheet on the Pro-face web site at :

<http://www.pro-face.com/product/pc/ps4000/purchase.html>

*1: Special power supply is available for conformance to marine vessel standards or for the use of UPS.

*2: 6GB or 8GB is available when choosing 64-bit OS.

*3: 5 slots is available when choosing Core™ 2 Duo P8400 only.

For detailed specifications, visit Pro-face web site.

<http://www.pro-face.com/product/pc/>

Five keywords for ensuring stable use of PCs in Industrial environments

Dependability

Disk-less System for Secure Operation

SSD or CF Card with Embedded OS ensures stable operation even in locations subject to vibration or shock.



For longer CF Card life, we recommend saving log data to another storage device.

For Sites Where Uninterrupted PC Operation is Required

All models can be used continuously for 24 hours including ones equipped with a hard disk drive.

Longer Life of Parts

A large-size heat sink and intelligent fan control reduce load on the parts.*

* Fan-less model with lower operating noise and heat generation is also available.



Sites Where Power Failures Occur Frequently or the Voltage is Unstable

UPS (Uninterruptible Power Supply)*

* DC power supply model only



Stable Supply

Operating System with Long-Term Supply

A licensing agreement with Microsoft allows us to provide a long-term supply of the product.

High Performance

Provides High-speed Processing

Windows® 7 for the OS, Core™ 2 Duo for the CPU. PCI Express for the expansion slot.

Maintainability

Easily Replaceable HDD Drive

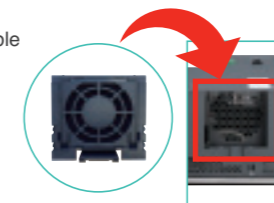
The cartridge type HDD/SSD allows easy replacement.



Sliding expansion Slot (Slide-in Slot)
HDD/SSD Slot (Slide-in Disk)

Easily Replaceable Fan

A fan kit is provided as a maintenance product to enable easy replacement by the customer.



Support in 21 Countries

Repair service is available in 21 countries. Complying with safety standards.*



* Regarding the acquisition of each safety standard certification, visit Pro-face website.

Compatibility

Reusing the Resources of the HMI

With the runtime engine WinGP, screens created in the "HMI Screen Editor Software" GP-Pro EX can be used on a PC.*



* Logic programming is not available for PS4000 series.

Industrial Touch Monitor

The PS4000 Series support connection to a FP-3710T (DC Power Model) Pro-face flat panel display using a DVI cable. (10m max.)





We are always striving to bring you the high quality interface designed to provide a cohesive, evolving connection between customers and the high quality products, service and support from around the world.

We provide our best possible support for each and every individual customer.

Our Environmental Policy and Compliance with the RoHS Directive

Pro-face has taken significant steps to meet increasingly stringent requirements for environmental preservation and has sought to comply with the RoHS Directive by adopting measures to eliminate specified harmful substances from existing products and products to be manufactured and sold beginning in 2006. For details, please refer to our web site or contact our sales office in your country.



www.pro-face.com

Global Network and Global Support

⚠ 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 or serious injury, unintended 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.
- Electric 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.

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