

# 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><b>PS-4800</b> 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	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><b>PS-4700</b> 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)	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  RS-232C/422/485  DVI-D
 <p><b>PS-4000B</b> 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  RS-232C/422/485  DVI-D

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

 <p><b>PS-4700</b> (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.

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.



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.

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

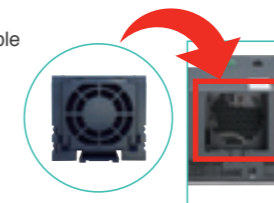
The cartridge type HDD/SSD allows easy replacement.



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 date of conformity to safety standards, contact your Pro-face sales representative.

Compatibility

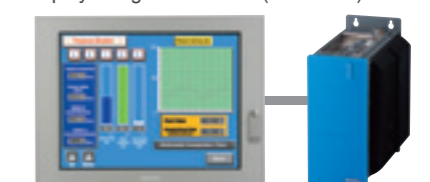
Reusing the Resources of the HMI

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



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](http://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.

#### Global Head Office

Digital Electronics Corporation  
Osaka, JAPAN  
Tel: +81 (0)6 6613 3116  
Fax: +81 (0)6 6613 5888  
<http://www.pro-face.com>  
[info@pro-face.com](mailto:info@pro-face.com)

#### Australia and New Zealand

Pro-face Australia  
Mt. Waverley, AUSTRALIA  
Tel: +61 (0)3 9550 7395  
Fax: +61 (0)3 9550 7390  
<http://www.pro-face.com.au> <http://www.pro-face.co.nz>  
[pfau@pro-face.com](mailto:pfau@pro-face.com)

#### China

Pro-face China International Trading Co., Ltd.  
Shanghai, P. R. CHINA  
Tel: +86 (0)21 6361 5175  
Fax: +86 (0)21 6361 5176  
<http://www.proface.com.cn>  
[proface@proface.com.cn](mailto:proface@proface.com.cn)

#### India

Pro-face India  
Bangalore, INDIA  
Tel: +91 80 4333 3540/3541  
Fax: +91 80 4333 3222  
<http://www.proface.com.in>  
[sales.proface@proface.com.in](mailto:sales.proface@proface.com.in)

#### North/South American Head Office

Pro-face America, Inc.  
Ann Arbor, MI U.S.A.  
Tel: +1 734 477 0600  
Fax: +1 734 864 7347  
<http://www.profaceamerica.com>  
[info@profaceamerica.com](mailto:info@profaceamerica.com)

#### Singapore

Pro-face Singapore  
TechPoint, Singapore  
Tel: +65-6832-5533  
Fax: +65-6415-1905  
<http://www.proface.sg>  
[info@proface.sg](mailto:info@proface.sg)

#### South-East Asia Pacific

Pro-face South-East Asia Pacific Co., Ltd.  
Bangkok, THAILAND  
Tel: +66 (0)2 617 5678  
Fax: +66 (0)2 617 5688  
<http://www.proface.co.th>  
[support@proface.co.th](mailto:support@proface.co.th)

#### South Korea

Pro-face Korea Co., Ltd.  
Seoul, SOUTH KOREA  
Tel: +82 (0)2 2630 9850  
Fax: +82 (0)2 2630 9860  
<http://www.proface.co.kr>  
[proface@proface.co.kr](mailto:proface@proface.co.kr)

#### Taiwan

Pro-face Taiwan Co., Ltd.  
Taipei, TAIWAN  
Tel: +886 (0)2 2657 1121  
Fax: +886 (0)2 2657 1021  
<http://www.proface.com.tw>  
[proface@proface.com.tw](mailto:proface@proface.com.tw)

#### European Head Office

Pro-face Europe B.V.  
Hoofddorp, THE NETHERLANDS  
Tel: +31 (0)23 55 44 099  
Fax: +31 (0)23 55 44 090  
<http://www.proface.eu>  
[info@proface.eu](mailto:info@proface.eu)

#### Austria

Pro-face Europe B.V. (Austria Office)  
Hagenberg, AUSTRIA  
Tel: +43 7236 3343 620  
FAX: +43 7236 3343 629  
<http://www.proface.at>  
[info@proface.at](mailto:info@proface.at)

#### France

Pro-face France S.A.S.  
Mity-Mory, FRANCE  
Tel: +33 (0)1 60 21 22 91  
Fax: +33 (0)1 60 21 22 92  
<http://www.proface.fr>  
[info@proface.fr](mailto:info@proface.fr)

#### Germany

Pro-face Deutschland GmbH  
Solingen, GERMANY  
Tel: +49 (0)212 258 260  
Fax: +49 (0)212 258 2640  
<http://www.pro-face.de>  
[info@pro-face.de](mailto:info@pro-face.de)

#### Italy

Pro-face Italia S.p.a.  
Bovisio Masciago (Milano), ITALY  
Tel: +39 (0)362 59 96 1  
Fax: +39 (0)362 59 96 69  
<http://www.proface.it>  
[info@proface.it](mailto:info@proface.it)

#### Northern Europe

Pro-face Northern Europe ApS  
Roskilde, DENMARK  
Tel: +45 70 22 01 22  
Fax: +45 70 22 01 33  
<http://www.proface.dk>  
[info@proface.dk](mailto:info@proface.dk)

#### Poland

Pro-face Europe B.V. (Warszawa Office)  
Warszawa, POLAND  
Tel: +48 (22) 465 66 62  
Fax: +48 (22) 465 66 67  
<http://www.proface.pl>  
[info@proface.pl](mailto:info@proface.pl)

#### Russia

Pro-face Europe B.V. (Russia Office)  
Saint-Petersburg, RUSSIA  
Tel: +007 (812) 336 47 06  
Fax: +007 (812) 336 47 18  
<http://www.pro-face.ru>  
[info@pro-face.ru](mailto:info@pro-face.ru)

#### Spain and Portugal

Pro-face España  
Cardedeu (Barcelona), SPAIN  
Tel: +34 (0)93 846 07 45  
Fax: +34 (0)93 846 48 68  
<http://www.proface.es>  
[info@proface.es](mailto:info@proface.es)

#### Sweden

Pro-face Sweden AB  
Löddeköpinge (Malmö), SWEDEN  
Tel: +46 46 540 90 70  
Fax: +46 46 71 27 90  
<http://www.proface.se>  
[info@proface.se](mailto:info@proface.se)

#### Switzerland

Pro-face Schweiz GmbH  
Regensdorf, SWITZERLAND  
Tel: +41 (0)43 343 7272  
Fax: +41 (0)43 343 7279  
<http://www.proface.ch>  
[info@proface.ch](mailto:info@proface.ch)

#### United Kingdom

Pro-face UK Ltd  
Coventry, ENGLAND  
Tel: +44 (0)2476 511288  
Fax: +44 (0)2476 511499  
<http://www.proface.co.uk>  
[info@proface.co.uk](mailto:info@proface.co.uk)