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# New Product & Application News

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[Extensive Line-up of Interface Modules Available for Long-Term Supply Industrial Computers](#)

Interface Corporation has an extensive line-up of Interface modules with industrial grade PCI, Low Profile PCI and PCI Express buses. Below is a table that matches up the circuit board to the PCI or PCI Express bus.

Please contact us if you have questions or would like more information on Interface Modules, Buses, or Long-Term Supply Industrial Computers for your specific application.



Regards,  
Hiroshi Okada, President & CEO

## Extensive Line-up of Interface Modules Available for Interface Long-Term Supply Industrial Computers

The interface modules cover the following categories; Digital Input/Output, Analog Input/Output, Serial Communication, HDLC, CAN, DeviceNet, GP-IB, MemoLink, Frame Grabber, Counter, Resolver, Motion Controller, RAS and so on.

### Interface Modules:

Series	PCI		PCI Express	
	PCI Standard	PCI Low Profile	PCI Express Standard	PCI Express Low Profile
Model No.	PCI-	LPC-	PEX-H-	PEX-
Bus	PCI	PCI (Low Profile)	PCI Express	PCI Express (Low Profile)
Signal	5V or 3.3V/5V	3.3V/5V	3.3V	3.3V
Line-up	300 options	60 options	40 options	60 options




To fully utilize these circuit boards, we recommend Interface Long-Term Supply Industrial Computers. All of these PCI and PCI Express boards are compatible with Interface Long-Term Supply Industrial Computers. In most cases, these boards are also compatible with standard PCs used for home applications as well as industrial applications. Below is the line-up of Interface Long-Term Supply Industrial Computers. For details, see each data sheet linked from each model.

### Long-Term Supply Industrial Computers:

Interface Long-Term Supply Industrial PCs are the best solution to replace PCs with PCI buses.

[Click here to see a comparison of Interface industrial computers vs personal computers.](#)

Model	High Performance, High Speed, Highest Reliability	Low Power Consumption, Better Cost Performance	Dual Core
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	<b>Core i7 Model</b> <a href="#">(click here for data sheet)</a>		<b>Atom Model</b> <a href="#">(click here for N2800 data sheet)</a> <a href="#">(click here for N450 data sheet)</a>		<b>Core 2 Duo Model</b> <a href="#">(click here for data sheet)</a>	
						
<b>Featured Model</b>	PFA-C04C717S(W7)E (4 slots/Core i7 3527UE)		PFA-F04NN19S(S&)E (4 slots/Atom N2800)		PFA-C04CD11S(W)E (4 slots/Core 2 Duo U7500)	
<b>Bus</b>	PCI, Low Profile PCI					
<b>CPU</b>	Intel Core i7 620UE 1.06GHz (1st)	Intel Core i73517UE 1.7GHz (3rd)	Intel Atom N2800 1.86GHz	Intel Atom N450 1.66GHz	Intel Core 2 Duo T7400 2.16GHz	Intel Core 2 Duo U7500 1.06GHz
<b>Memory</b>	1GB (ECC)	2GB (ECC)	2GB (DDR3 On Board))	1GB	2GB (1GBx2)	
<b>OS</b>	<ul style="list-style-type: none"> <li>- Windows Embedded Std 7(32bit) *</li> <li>- Windows 7 Pro for Embedded System(32bit)</li> <li>- Windows Embedded Std 2009(32bit)</li> <li>- Windows XP Pro(32bit) *</li> <li>- Interface Linux System(32bit)</li> </ul> <p>*Core i7 620UE only</p>		<ul style="list-style-type: none"> <li>- Windows 7 Pro for Embedded System(32bit)</li> <li>- Windows Embedded Std 7(32bit)</li> <li>- Interface Linux System(32bit)</li> </ul>		<ul style="list-style-type: none"> <li>- Windows Embedded Std 2009(32bit)</li> <li>- Windows XP Pro(32bit)</li> <li>- Interface Linux System(32bit)</li> </ul>	

In addition to the above PCI models, Interface Corporation also offers PCI Express/PCI Combo Model for PEX boards. Both PCI and PCI Express boards can be used simultaneously in the model to achieve faster data transfer and smaller footprint.

### Windows XP Support and Service

Interface will continue to provide service and support to Windows XP. Microsoft is ending technical support to Windows XP on April 8, 2014. Interface will provide service and support to Interface Industrial Computers with Windows XP Professional for Embedded Systems installed even after Microsoft support ends. (Please note that there may be some instances where we cannot accommodate requests that require queries to Microsoft and/or service support by Microsoft.)

[Click here for more information on XP Support and Service.](#)

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