

Press Release:

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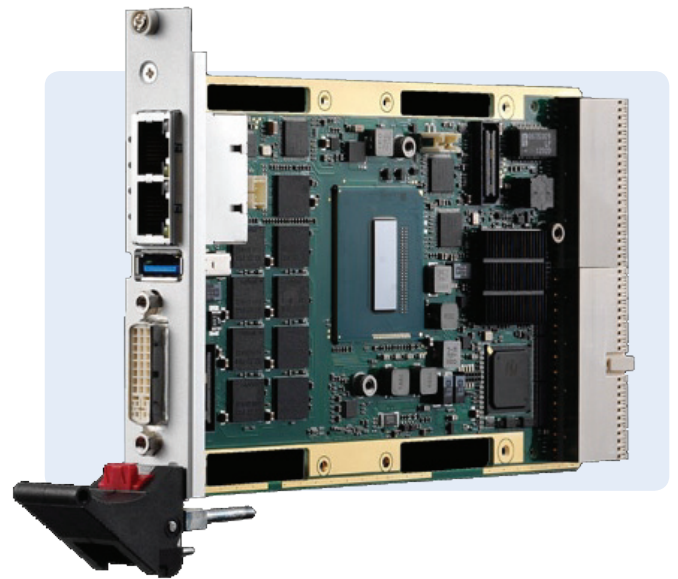
ADLINK First 3U CompactPCI 4th Generation Intel Core i7 to the Market

The ADLINK cPCI-3510 Series is a 3U CompactPCI® PlusIO compatible processor blade with soldered DDR3L-1600 ECC memory up to 8GB. The ADLINK cPCI-3510 Series features an 4th Generation Intel® Core™ i7 processor with Mobile Intel® QM87 Express Chipset.

The cPCI-3510 Series is a 3U CompactPCI blade available in single-slot (4HP), dual-slot (8HP) or triple-slot (12HP) width form factors with various daughter boards to provide a broad range of I/O requirements. Front panel I/O in the single-slot (4HP) version includes 1x DVI-I, 2x GbE and 1x USB 3.0 port (these I/O are common to all versions). Front panel I/O in the dual-slot (8HP) version includes additional 2x USB 2.0, 1x COM, 1x KB/MS and Line-in/Line-out on the cPCI-3510D or additional 2x DisplayPorts, 1x COM in RJ-45 connector, 1x KB/MS and 1x additional USB2.0 port on the cPCI-3510G. Two more dual-slot options are the cPCI-3510L with additional 2x GbE, 1x COM and 1x USB and the cPCI-3510M with one 100-pin high density connector supporting additional 2x DVI-I/DP, 2x USB 2.0, 2x COM, 2x KB/MS and Line-in/Line-out ports.

Graphics support is integrated on the CPU and allows 3 independent displays on the front panel by selecting the cPCI-3970G with additional 2x DisplayPorts. Storage includes a CFast slot or a 32GB SSD (optional) and 2.5" SATA HDD on the layer 2 riser card (cPCI-3970D/P/L/M). One optional PCI 32-bit/66 MHz PMC site or PCIe x1 XMC site is available on the 8HP or 12HP versions (cPCI-3510S or cPCI-3510P/T).

Rear I/O signals to J2 include 4x PCIe x1, 3x SATA 3 Gb/s, and 3x USB 2.0. GPIO and SMBus signals are also routed to the J2 connector. The optional Rear Transition Module (RTM) provides 3x SATA, 2x GbE, 2x USB, 1x COM (Tx/Rx) and 1x VGA port.



Product Highlights

- Quad-core 4th Generation Intel® Core™ i7 processor
- Up to 8GB DDR3L-1600 ECC soldered memory onboard
- Supports three independent displays
- System/Peripheral slot operation
- PICMG 2.30 CompactPCI PlusIO compliant

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ADLINK Technology

ADLINK Technology provides a wide range of embedded computing products and services to the test & measurement, automation & process control, gaming, communications, medical, network security, and transportation industries. ADLINK products include PCI Express-based data acquisition and I/O; vision and motion control; and AdvancedTCA, CompactPCI, and computer-on-modules (COMs) for industrial computing. With the acquisition of Ampro Computers, Inc. and LiPPERT Embedded Computers GmbH, ADLINK also provides a wide range of rugged by design Extreme Rugged™ and Rugged product lines including single board computers, COMs and systems.

ADLINK strives to minimize the total cost of ownership (TCO) of its customers by providing customization and system integration services, maintaining low manufacturing costs, and extending the lifecycle of its products. ADLINK is a global company with headquarters and manufacturing in Taiwan; R&D and integration in Taiwan, China, the US, and Germany; and an extensive network of worldwide sales and support offices.

ADLINK is ISO-9001, ISO-14001, ISO-13485 and TL9000 certified, is an Associate Member of the Intel® Intelligent System Alliance, an Executive Member of PICMG, a Sponsor Member of the PXI Systems Alliance, an Executive Member of PC/104 Consortium, and a Strategic Member of the AXIe Consortium. ADLINK is a publicly traded company listed on the TAIEX Taiwan Stock Exchange (stock code: 6166).

Manufacturer:

ADLINK Technology

www.adlinktech.com

Specialities:

Test and Measurement, Embedded Systems, Automation and Computer & Communications, High-performance, high-quality PC based add-on cards and platform provider.

Rugged Interconnect Technologies

Rugged Interconnect Technologies focuses on offering rugged product solutions for industrial, mining, communications, defence and homeland security applications.

Working closely with our valued customers we can propose solutions based on application-ready computing platforms, customer specific requirements or a wide range of commercial off-the-shelf modules.

We represent best-of-breed suppliers with leading edge technologies consisting of rugged systems, processor, communication and multifunction I/O modules. Together we target applications such as sensor management and control, radar / sonar, digital signal processing, imaging, video tracking, situation awareness, recording and storage.

Rugged Interconnect Technologies prides itself in offering customers local sales and engineering support, product life cycle management and, when required assistance with next generation technology insertion. We have provided bus and board technologies to national and international customers for more than 30 years.

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