

**PCI 9060 Rev.3/PCI 9060ES
Compatibility Test Report
April 1996**



PLX Technology

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Two evaluation boards with an I960 and PCI9060 Rev. 3, and another with an I960 and PCI9060ES were checked on different systems. The test procedure included identifying the cards and configuring them with the system and running PLX "product test" software which performs DS, DM, and DMA (Rev. 3 only) transactions.

Vendor	System Configuration	Results	Remarks
PCI SIG B	Chipset: Triton Pentium 133MHz	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI9060ES (EB) was configured. DS, and DM transactions were performed. 3) Both cards were tried behind DEC 2.1 P2P bridge. PCI9060 (EB) and PCI9060ES (EB) <u>passed</u> the PCI SIG discard timer test on Direct Master transaction.
Digital Semiconductor DEC.	MB: ASUS P5 100MHz Chipset: Triton	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI9060ES (EB) was configured. DS, and DM transactions were performed. 3) Both cards were tried behind DEC P2P 21052-AB bridge. PCI9060 (EB) and PCI9060ES (EB) passed the card test and performed DS, DM, and DMA (Rev3 only) transactions.
INTEL C	Product Name: Alder Proc: P6 200MHz Chipset: Orion B0	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
INTEL A, B	1) Product. Name: Tigereye Proc: P5 166MHz Chipset: Triton 2 430HX 2) Product Name: Venus Proc: P6 200MHz Chipset: Natoma 440FX 3) Product Name: Rhinestone Proc: P5 133MHz Chipset: Triton VX	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Ocean Information System, INC System Soft	Proc: P5 90MHz Chipset: Mobil Triton	Passed	1) PCI9060 (EB) was 1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed. 3) Both cards were tried behind Intel P2P Moon Bridge. PCI9060 (EB) and PCI9060ES (EB) passed the card test and performed DS, DM, DMA (Rev3 only) transactions.configured. DS, DM, and DMA transactions were performed. 2) PCI9060ES (EB) was configured. DS, and DM transactions were performed. 3) Both cards were tried behind DEC P2P 21052-AB bridge. PCI9060 (EB) and PCI9060ES (EB) passed the card test and performed DS, DM, and DMA (Rev3 only) transactions.
MYLEX	MB.: Micronics Chipset: Triton Proc: P5 133MHz	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.

OLIVETTI	SNX 460 Prod. Rev.: 1.0 BIOS Rev.: 0.4 Chipset: Orion P6 166MHz	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
ACC MICRO	Product Name: ACC2051 BIOS: Phoenix Proc: P5 133MHz Chipset: ACC Micro	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Ocean Office Automation, LTD	Product Name: Rhino9 BIOS: 4.50G Proc: P5 100MHz Chipset: Triton 2 HX	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
MAGMA	Product Name: PXB-7 Expansion Box for PCI BUS with two P2P bridge chips. BIOS Rev.: 10/10/94 Chipset: SIS I486 DX2 66MHz	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Hewlett-Packard Grenoble France	1) Product Name: HP Vectra VE xx Proc: P5 133MHz Chipset: SIS 551 2) Product Name: VL5 Proc: P5 133MHz Chipset: Triton 2 HX	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Phoenix	Product Name: Millenium (Micronics System) Proc: P5 100MHz Chipset: Triton 430FX	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Micro Industries	Product Name: 586PCI/64M1C Proc: P5 100MHz Chipset: Triton	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
TOSHIBA	Product Name: Tecra 720CT+DS5+ Proc: P5 133MHz Chipset: Toshiba	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
ICL Sweden	Product Name: Ergopro x451 Proc: P5 120 MHz Chipset: Viper-M	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.
Micronics Computer	1) Product Name: M6Mi Proc: P6 200MHz Chipset: Natoma 440FX 2) Product Name: M55Hi + Proc: P5 166MHz Chipset: Triton 430HX	Passed	1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed. 2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.

Hewlett Packard BID	Logic Analyzer and Pentium System.	Passed	<p>1) PCI9060 (EB) passed protocol test for signal violation on DS, DM, and DMA transactions.</p> <p>2) PCI9060 (EB) passed PCI 2.1 compliance test on DS Read and Write transactions</p>
COMPAQ A, B	<p>1) Product Name: System #B Proc: 4X P6 200 MHz Chipset: Orion</p> <p>2) Product Name: Unreleased Proc: 2X P6 200 MHz Chipset: Natoma 440FX</p>	Passed	<p>1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed.</p> <p>2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed</p>
COMPAQ C, D	<p>1) Product Name: In Development Proc: P5 150 MHz Chipset: Top Secret</p> <p>2) Product Name: In Development Proc: P6 200 MHz Chipset: Top Secret</p> <p>3) Product Name: Unannounced #1 Proc: P5 166MHz Chipset: Top Secret</p> <p>4) Product Name: Unannounced #2 Proc: P6 200Mhz Chipset: Top Secret</p>	Passed	<p>1) PCI9060 (EB) was configured. DS, DM, and DMA transactions were performed.</p> <p>2) PCI 9060ES (EB) was configured. DS, and DM transactions were performed.</p>