



AAEON Technology INC.  
 ISO-9001/ISO-14001 Certified  
 Industrial Automation PCs

# Product Certification Report

Report No : 03E010167

Product Model	<b>PER-1110</b>
Product Description	<b>Riser Card for PCI. 2-Slot. PCM-4896/4896L/6890B/6892/6894/6896/6893. Rev.A1.0</b>
Test Reason	<input type="checkbox"/> New product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:  <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:  <input checked="" type="checkbox"/> System information <input checked="" type="checkbox"/> PCB : <u>PCM-6894 Rev.A1.0</u> BIOS: <u>PCM-6894 Bios Rev.1.2 (6/10/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-6890B Rev.B1.0</u> BIOS: <u>PCM-6890B Bios Rev.1.7 (01/07/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-4896 Rev.C1.0</u> BIOS: <u>PCM-4896 Bios Rev.2.1 (1/3/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-4896L Rev.C1.0</u> BIOS: <u>PCM-4896L Bios Rev.2.0 (1/3/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-6892 Rev.A1.0</u> BIOS: <u>PCM-6892 Bios Rev.1.1 (01/13/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-6896B Rev.B1.2</u> BIOS: <u>PCM-6896B Bios Rev.1.5(04/04/2003)</u> <input checked="" type="checkbox"/> PCB : <u>PCM-6893 Rev.A1.0</u> BIOS: <u>PCM-6893 Bios Rev.1.1(7/3/2003)</u>

2003-07-07  
 Issue date

Wayne Chen  
 A.V.P.

Batty Ko  
 Test Engineer

## Test Result for Certification

<b>Platform Information – PC (Generating Signal)</b>	
PCB Model & Version	PCM-6894 Rev.A1.0
BIOS Version	PCM-6894 BIOS Rev.1.2(6/10/2003)
CPU Type & FSB	Intel Pentium III CPU at 1.0B GHz (133x7.5)
Memory Type	ELPIDA DS2508APTA-7A / PC133 / 512MB
SCSI HDD	DDRS-39130
Primary IDE Master	Fujitsu MPE3136AH / 13.6GB [ ID-033 ]
Primary IDE Slave	Vuego 624A-204 / 24X [ CD-004 ]
<b>Riser Card ID Slect Setting Test</b>	
PCI1 (AD 29)	Pass
PCI3 (AD 30)	Pass
<b>Operation System Compatible Test</b>	
Windows 2000 professional English / Version 5.00.2195	Pass
<b>Riser Card Application Test</b>	
Adaptec AIC-7892 Ultra160/m PCI SCSI Card	Pass
Ethernet card (D-Link) DEF-530TX [ NW-200202 ]	Pass
Mechanical test(FAN:1759200327)	Pass

<b>Platform Information</b>	
PCB Model & Version	PCM-6890B Rev.B1.0
BIOS Version	PCM-6890B Bios Rev.1.7 (01/07/2003)
CPU Type & FSB	Intel Celeron CPU at 600MHz(66x9.0)
Memory Type	Infineon HYB39564800CT-75 / PC133 / 128MB [ SR-051 ]
Primary IDE Master	Seagate ST310210A / 10.2GB [ ID-050 ]
Primary IDE Slave	TEAC CD-532E / 32X [ CD-014 ]
<b>Riser Card ID Slect Setting Test</b>	
PCI1 (AD 26)	Pass
PCI3 (AD 28)	Pass
<b>Operation System Compatible Test</b>	
Windows 98SE English / Version 4.10.2222A	Pass
<b>Riser Card Application Test</b>	
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]	Pass
Ethernet card (D-Link) DEF-540TX [ NW-012 ]	Pass
Mechanical test(FAN:1759200312)	Pass

Platform Information		
PCB Model & Version	PCM-4896 Rev.C1.0	
BIOS Version	PCM-4896 Bios Rev.2.1 (1/3/2003)	
CPU Type & FSB	Cyrix Mediagx With MMX-s CPU at 300MHZ	
Memory Type	KINGMAX KINGMAX 128MB SDRAM PC-133	
Primary IDE Master	WESTERN WD400BB-75DEAO / 40G / ATA100 [ ID-2002001 ]	
Primary IDE Slave	ACER 656A-074 / 56X [ CD-200206 ]	
Riser Card ID Slect Setting Test		Result
PCI1 (AD 24)		Pass
PCI3 (AD 30)		Pass
Operation System Compatible Test		Result
Windows 98SE English / Version 4.10.2222A		Pass
Riser Card Application Test		Result
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]		Pass
Ethernet card (3COM) 3C905C-TXM [ NW-016 ]		Pass
Ethernet card (D-Link) DEF-540TX [ NW-012 ]		Pass

Platform Information		
PCB Model & Version	PCM-4896L Rev.C1.0	
BIOS Version	PCM-4896 Bios Rev.2.0 (1/3/2003)	
CPU Type & FSB	Cyrix Mediagx With MMX-s CPU at 300MHZ	
Memory Type	KINGMAX KINGMAX 128MB SDRAM PC-133	
Primary IDE Master	WESTERN WD400BB-75DEAO / 40G / ATA100 [ ID-2002001 ]	
Primary IDE Slave	ACER 656A-074 / 56X [ CD-200206 ]	
Riser Card ID Slect Setting Test		Result
PCI1 (AD 24)		Pass
PCI3 (AD 30)		Pass
Operation System Compatible Test		Result
Linux 8.0		Pass
Riser Card Application Test		Result
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]		Pass
Ethernet card (3COM) 3C905C-TXM [ NW-016 ]		Pass
Ethernet card (D-Link) DEF-540TX [ NW-012 ]		Pass

<b>Platform Information</b>		
PCB Model & Version	PCM-6892 Rev.A1.0	
BIOS Version	PCM-6892 Bios Rev.1.1 (01/13/2003)	
CPU Type & FSB	VIA C3 667A MHz(133x5.0)	
Memory Type	SEITEC PM72V56841CT-6 / PC133 / 512MB [ SR-005 ]	
Primary IDE Master	Maxtor 94098U8 / ATA66 / 40GB [ ID-037 ]	
Primary IDE Slave	TEAC CD-532E / 32X [ CD-014 ]	
<b>Riser Card ID Slect Setting Test</b>		<b>Result</b>
PCI1 (AD 28)		Pass
PCI3 (AD 29)		Pass
<b>Operation System Compatible Test</b>		<b>Result</b>
Windows 98SE English / Version 4.10.2222A		Pass
<b>Riser Card Application Test</b>		<b>Result</b>
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]		Pass
Ethernet card (3COM) 3C905C-TXM [ NW-016 ]		Pass

<b>Platform Information</b>		
PCB Model & Version	PCM-6896B Rev.B1.2	
BIOS Version	PCM-6896B Bios Rev.1.5(04/04/2003)	
CPU Type & FSB	Intel Pentium III CPU at 1.0B GHz (133x7.5)	
Memory Type	SEITEC PM72V56841CT-6 / PC133 / 512MB [ SR-008 ]	
Primary IDE Master	Maxtor 6E04L0510214 / ATA100 / 40GB [ ID-2002005 ]	
Primary IDE Slave	Aopen CD-952E/AKH / 52X [ CD-051 ]	
<b>Riser Card ID Slect Setting Test</b>		<b>Result</b>
PCI1 (AD 26)		Pass
PCI3 (AD 28)		Pass
<b>Operation System Compatible Test</b>		<b>Result</b>
Windows 2000 Professional English / Version 5.00.2195		Pass
<b>Riser Card Application Test</b>		<b>Result</b>
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]		Pass
Audio Card (ALS4000)		Pass
Ethernet card (Intel) GD82559 [ NW-013 ]		Pass
Ethernet card (Intel) GIGA RC82540EM [ NW-200200 ]		Pass

<b>Platform Information</b>	
PCB Model & Version	PCM-6893 Rev.A1.0
BIOS Version	PCM-6893 Bios Rev.1.1(7/3/2003)
CPU Type & FSB	Intel Celeron 1.3GHz (100×13) [ IN-200210 ]
Memory Type	Kingston Winbond202DB W982508BH-75 / PC133 / 512MB [ SR-200204 ]
Primary IDE Master	Seagate ST310212A / 10.2GB
Primary IDE Slave	Aopen CD-952E/AKH / 52X [ CD-051 ]
<b>Riser Card ID Slect Setting Test</b>	
PCI1 (AD 29)	Pass
PCI3 (AD 21)	Pass
<b>Operation System Compatible Test</b>	
Linux 8.0	Pass
<b>Riser Card Application Test</b>	
CREATIVE Sound BLASTER Live 5.1 [ SC-200200 ]	Pass
Ethernet card (Intel) GD82559 [ NW-013 ]	Pass



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# Product Certification Report

Report No : 03E010164

Product Model	<b>PCM-5896</b>
Product Description	Compact Board with LCD, Ethernet, Audio, & 4 COMs
Test Reason	<input type="checkbox"/> New product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:  <input checked="" type="checkbox"/> Renew product <input checked="" type="checkbox"/> PCB:PCM-5896 Rev C1.0 <input checked="" type="checkbox"/> BIOS:PCM-5896 BIOS Rev.2.1 RealTek Lan Chip (07/03/2003)  <input type="checkbox"/> Products for Verification : <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:

2003-07-04

Issue date

Wayne Chen

A.V.P

Andrew ku

Test Engineer

Test Result for Certification

<b>Platform Information</b>	
PCB Model & Version	PCM-5896 Rev C.1.0
BIOS Version	PCM-5896 BIOS Rev.2.1 RealTek Lan Chip (07/03/2003)
CPU Type & FSB	TILLAMOOK-MMX CPU AT 266MHz
Memory Type	NEC / D45128841G5-A75-9JF / PC133/128MB
Monitor Type	ViewSonic E773
Primary IDE Master	IBM / IC35L060AVV207-0 /61.4GB /ATA-33
Primary IDE Slave	TEAC / CD-540E / 40X
<b>Operation System Compatible Test</b>	
Windows 98SE English version (4.10.2222A)	Pass
<b>Riser Card PCI Slot Function Test</b>	
<b>Full loading Function Tset</b>	
Creative Sound BLASTER Live5.1 Sound Card + Genuine GM56-AMI2019 Modem Card	Pass
Intel SB82559 (10/100Mbps) LAN Card + 3COM 3C905-TXM (10/100Mbps) LAN Card	Pass
<b>HDD Compatible Test</b>	
IBM IC35L180AVV207-1 / ATA-133 / 185.2GB	Pass
Maxtor 54610H6 / ATA-133 / 160GB	Pass