



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

Product Certification Report

Report No : 04E010036

Product Model	PER-C100
Product Description	Mini-PCI 10/100M Ethernet Module with Realtek Controller
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C100 Rev.A1.0 <input checked="" type="checkbox"/> BIOS: N/A <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input checked="" type="checkbox"/> Chipset : <input type="checkbox"/> On Board LAN Type: <input checked="" type="checkbox"/> Ethernet Chipset : Realtek RTL8100C / 42041A1

2004-07-07

Wenyuan Yang

TimothyCheng

Issue date

Manager

Test Engineer

Test Result for Certification

Platform 1 Information	
PCB Model & Version	MPC-8890 Rev.A0.2
BIOS Version	MPC-8890 BIOS Rev 1.0 (03/13/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.60GHz (100x16.0) [IN-200403]
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB [RR-200203]
Primary IDE Master	IBM DTLA-307045 / 46.1GB / ATA-100 [ID-041]
Primary IDE Slave	BENQ 652A-674 / 52X [CD-200203]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Realtek RTL8139/810x Family Fast Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 2 Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev 1.0 (08/28/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x20.0) [IN-200111]
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR266 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	ASUS CD-520/A3 / 52X [CD-2002006]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.12600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows XP (Realtek RTL8139/810x Family Fast Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

Platform 3 Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev 1.0 (08/28/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x20.0) [IN-200111]
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR266 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	ASUS CD-520/A3 / 52X [CD-2002006]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Realtek RTL8139/810x Family Fast Ethernet NIC / Driver:4-13-2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass



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Product Certification Report

Report No : 04E010038

Product Model	PER-C100
Product Description	Mini-PCI Gigabit Ethernet Module with Realtek Controller
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C100 Rev.A1.0 <input checked="" type="checkbox"/> BIOS: N/A <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input checked="" type="checkbox"/> Chipset : <input type="checkbox"/> On Board LAN Type: <input checked="" type="checkbox"/> Ethernet Chipset : Realtek RTL8110S-32 / 3B210A1

2004-07-07

Wenyuan Yang

TimothyCheng

Issue date

Manager

Test Engineer

Test Result for Certification

Platform 1 Information	
PCB Model & Version	MPC-8890 Rev.A0.2
BIOS Version	MPC-8890 BIOS Rev 1.0 (03/138/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.60GHz (100x16.0) [IN-200403]
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB [RR-200203]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P(Realtek RTL8139/8110 Gigabit Family Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000 Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 2 Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev 1.0 (08/28/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x20.0) [IN-200111]
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR266 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	ASUS CD-520/A3 / 52X [CD-2002006]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.12600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows XP (Realtek RTL8139/8110 Gigabit Family Ethernet NIC / Driver:4/13/2004 5.612.413.2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000 Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

Platform 3 Information	
PCB Model & Version	EMB-830 Rev.A1.0
BIOS Version	EMB-830 BIOS Rev.1.1 (07/16/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (IN-200113)
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR266 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT / CWT-250ATX 12 / 250W [ATX-003]

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Realtek RTL8139/810x Family Fast Ethernet NIC / Driver:4-13-2004)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000 Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass



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Product Certification Report

Report No : 04E010039

Product Model	PER-C100
Product Description	Mini-PCI Gigabit Ethernet Module with Intel Controller
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C100 Rev.A1.0 <input checked="" type="checkbox"/> BIOS: N/A <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input checked="" type="checkbox"/> Chipset : <input type="checkbox"/> On Board LAN Type: <input checked="" type="checkbox"/> Ethernet Chipset : Intel 82541GI / L352SF69

2004-07-12

Wenyuan Yang

TimothyCheng

Issue date

Manager

Test Engineer

Test Result for Certification

Platform 1 Information	
PCB Model & Version	MPC-8890 Rev.A0.2
BIOS Version	MPC-8890 BIOS Rev 1.0 (03/13/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.60GHz (100x16.0) [IN-200403]
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	IBM DTLA-307045 / 46.1GB / ATA-100 [ID-041]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
Windows Server 2003 English version / Standard Edition 5.2.3790	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows Server 2003 (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 2 Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev 1.0 (08/28/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x2.00) [IN-200113]
Memory Type	PQI PQ3D328D60335CU / DDR333/ 256MB / DDR RAM [RR-200306]
Primary IDE Master	Seagate ST380021A / 80GB / ATA-100 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W [ATX-003]

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/1000 MT Network Connection / Driver: 3-12-2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 3 Information	
PCB Model & Version	EMB-830 Rev.A1.0
BIOS Version	EMB-830 BIOS Rev .1.1 (07/06/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x2.00) [IN-200113]
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR 333 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33 [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/1000 MT Network Connection / Driver: 3-12-/2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 4 Information	
PCB Model & Version	PCM-8200 Rev.A1.0
BIOS Version	PCM-8200 BIOS Rev .1.0 (03/25/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.10GHz (100x11.0)
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33 [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W [ATX-003]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 5 Information	
PCB Model & Version	GENE-6330 Rev.A1.0
BIOS Version	GENE-6330 BIOS Rev 1.3 (2/24/2004)
CPU Type & FSB	TM5800 733MHz
Memory Type	HITACHI 5225165BTT75 / SODRAM PC133 / 256MB [SO-200105]
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	■AT □ATX Type: Seventeam ST-250AF / 250W

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/100 Management Adapter / Driver: 3-12-2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Note ¹

Platform 6 Information	
PCB Model & Version	MPC-6800 Rev.A0.3
BIOS Version	MPC-6800 BIOS Rev 1.0 (7/7/2004)
CPU Type & FSB	Intel Celeron 650MHz (100x6.5)
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN for Windows XP (Intel (R) PRO/1000 MT Network Connection / Driver: 3/12/2004 / 7.4.19.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
1000Full (D-Link DGS-1008T)	Pass
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass



AAEON Technology INC.
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Industrial Automation PCs

Result Summary

Note¹ It can not support wake on Lan function for Mini PCI interface by GENE-6330 board.



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 Industrial Automation PCs

Product Certification Report

Report No : 04E010040

Product Model	PER-C100
Product Description	Mini-PCI 10/100M Ethernet Module with Intel Controller
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C100 Rev.A1.0 <input checked="" type="checkbox"/> BIOS: N/A <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input checked="" type="checkbox"/> Chipset : <input type="checkbox"/> On Board LAN Type: <input checked="" type="checkbox"/> Ethernet Chipset : Intel 82551QM / L403SL27

2004-07-12

Wenyuan Yang

TimothyCheng

Issue date

Manager

Test Engineer

Test Result for Certification

Platform 1 Information	
PCB Model & Version	MPC-8890 Rev.A0.2
BIOS Version	MPC-8890 BIOS Rev 1.0 (03/13/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.60GHz (100x16.0) [IN-200403]
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	IBM DTLA-307045 / 46.1GB / ATA-100 [ID-041]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
Windows Server 2003 English version / Standard Edition 5.2.3790	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows Server 2003 (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 2 Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev 1.0 (08/28/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x2.00) [IN-200113]
Memory Type	PQI PQ3D328D60335CU / DDR333/ 256MB / DDR RAM [RR-200306]
Primary IDE Master	Seagate ST380021A / 80GB / ATA-100 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W [ATX-003]

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/100+ Management Adapter / Driver: 2-10-2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 3 Information	
PCB Model & Version	EMB-830 Rev.A1.0
BIOS Version	EMB-830 BIOS Rev .1.1 (07/06/2003)
CPU Type & FSB	Intel Pentium (R) 4 / 2.00GHz (100x2.00) [IN-200113]
Memory Type	EUDAR DM32M8AT-333A / 512MB / DDR 333 / DDR RAM [RR-200205]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33 [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/100+ Management Adapter / Driver: 2-10-2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 4 Information	
PCB Model & Version	PCM-8200 Rev.A1.0
BIOS Version	PCM-8200 BIOS Rev .1.0 (03/25/2004)
CPU Type & FSB	Genuine Intel (R) Mobile CPU 1.10GHz (100x11.0)
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100 [ID-064]
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33 [CD-062]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W [ATX-003]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass

Platform 5 Information	
PCB Model & Version	GENE-6330 Rev.A1.0
BIOS Version	GENE-6330 BIOS Rev 1.3 (2/24/2004)
CPU Type & FSB	TM5800 733MHz
Memory Type	HITACHI 5225165BTT75 / SODRAM PC133 / 256MB [SO-200105]
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input checked="" type="checkbox"/> AT <input type="checkbox"/> ATX Type: Seventeam ST-250AF / 250W

Operation System Compatible Test	Result
Windows 98SE English Version / 4.10.2222A	Pass
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Intel (R) PRO/100+ Management Adapter / Driver: 2-10-2004)	Pass
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Note ¹

Platform 6 Information	
PCB Model & Version	MPC-6800 Rev.A0.3
BIOS Version	MPC-6800 BIOS Rev 1.0 (7/7/2004)
CPU Type & FSB	Intel Celeron 650MHz (100x6.5)
Memory Type	SAMSUNG K4H560838C-TCB0 / DDR266 / 256MB / DDR RAM [RR-200200]
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33 [ID-063]
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33 [ID-051]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W [ATX-200102]

Operation System Compatible Test	Result
Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
LAN Utility and Driver Test	Result
LAN for Windows 2000P (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN for Windows XP (Intel (R) PRO/100+ Management Adapter / Driver: 2/10/2004 / 7.1.12.0)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light	Pass
Link Light	Pass
Speed Light	Pass
LAN 100 Ethernet	Pass
LAN 10 Ethernet	Pass
Network HUB Compatible Test	Result
HP J4095A 24 Ports	Pass
D-Link DGS-1008T	Pass
Intel InBusiness 8 Port	Pass
LEMEL LM-S5 5 Port	Pass
Accton DeskTop-3005	Pass
SVEC FD916H[10 Mbps HUB]	Pass
Length Size Test	Result
100M	Pass
25M	Pass
Speed Function Test	Result
100 Full	Pass
100 Half	Pass
10 Full	Pass
10 Half	Pass
AUTO	Pass

BIOS Function Test	Result
Wake Up Event Test	Pass



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Result Summary

Note¹ It can not support wake on Lan function for Mini PCI interface by GENE-6330 board.