

Product Certification Report

Report No : 05E010019

Product Model	PER-C40C
Product Description	Mini PCI Dual /Quad RS-232 Module
Test Reason	<p><input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> PCB : PER-C40C Rev.A0.1 <input checked="" type="checkbox"/> BIOS: N/A</p> <p><input checked="" type="checkbox"/> PC Card Information</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> PCB (1) : PCM-8500 Rev.A0.4 <input checked="" type="checkbox"/> BIOS(1) : PCM-8500 BIOS Rev.1.1 (09/19/2003) <input checked="" type="checkbox"/> PCB (2) : PCM-8200 Rev:A0.2 <input checked="" type="checkbox"/> BIOS(2) : PCM-8200 BIOS Rev:1.0 (03/25/2004) <input checked="" type="checkbox"/> PCB (3) : PCM-8150 Rev.A0.2 <input checked="" type="checkbox"/> BIOS(3) : PCM-8150 BIOS Rev. 0.8 (12/15/2004) <input checked="" type="checkbox"/> PCB (4) : PCM-6892 Rev:B0.2 <input checked="" type="checkbox"/> BIOS(4) : PCM-6892 BIOS Rev:B0.2 (4/12/2004) <input checked="" type="checkbox"/> PCB (5) : MPC-6800 Rev: A0.3 <input checked="" type="checkbox"/> BIOS(5) : MPC-6800 BIOS Rev: 1.0 (7/7/2004) <input checked="" type="checkbox"/> PCB (6) : MPC-8890 Rev:A0.2 <input checked="" type="checkbox"/> BIOS(6) : MPC-8890 BIOS Rev.1.0 (03/13/2004) <input checked="" type="checkbox"/> PCB (7) : EMB-852T Rev:A0.2 <input checked="" type="checkbox"/> BIOS(7) : EMB-852T BIOS Rev 0.4 (01/06/2005) <input checked="" type="checkbox"/> PCB (8) : GENE-6350 Rev:A0.2 <input checked="" type="checkbox"/> BIOS(8) : GENE-6350 BIOS Rev:1.0 (04/16/2004) <input checked="" type="checkbox"/> PCB (9) : GENE-8310 Rev: A0.2 <input checked="" type="checkbox"/> BIOS(9) : GENE-8310 BIOS Rev:1.0(12/03/2004) <p><input checked="" type="checkbox"/> Chipset : <input checked="" type="checkbox"/> UART Chipset : OXmPCI952 or OXmPCI954</p>

2005-04-26

Issue date

Wenyuan Yang

Manager

Andrew Ku

Test Engineer

Test Result for Certification

Platform (1) Information	
PCB Model & Version	PCM-8500 Rev.A0.4
BIOS Version	PCM-8500 BIOS Rev.1.1 (09/19/2003)
CPU Type & FSB	Intel Celeron (R) 1.8GHz (100x18.0)
Memory Type	SYNNEX EUDAW DM32MBAT-33 DDR333 512MB
Primary IDE Master	IBM DTLA-307045 / 46.1GB / ATA-100
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (2) Information	
PCB Model & Version	PCM-8200 Rev:A0.2
BIOS Version	PCM-8200 BIOS Rev:1.0 (03/25/2004)
CPU Type & FSB	Onboard Genuine Intel ® Mobile CPU 1.10GHz(100x11.0)
Memory Type	SAMSUNG K4H560438E-GCCC / DDR400 / 1GB
Primary IDE Master	Seagate ST380021A / 80GB / ATA-100
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (3) Information	
PCB Model & Version	PCM-8150 Rev.A0.2
BIOS Version	PCM-8150 BIOS Rev 0.8 (12/15/2004)
CPU Type & FSB	Intel / Celeron M 1.4GHz
Memory Type	KINGSTON / D3208DL1T-6 / DDR333 /256MB
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250BLV / 250W

Operation System Compatible Test	Result
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (4) Information	
PCB Model & Version	PCM-6892 Rev:B0.2
BIOS Version	PCM-6892 BIOS Rev:B0.2 (4/12/2004)
CPU Type & FSB	Intel Celeron(R) 400MHz(100x4.0)
Memory Type	NEC D45128841G5-A75-9JF / PC133 / 256MB
Primary IDE Master	Maxtor D740X-6L / 40.0GB / ATA-100
Primary IDE Slave	TEAC CD-540E / 40X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W

Operation System Compatible Test	Result
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (5) Information	
PCB Model & Version	MPC-6800 Rev.A0.3
BIOS Version	MPC-6800 BIOS Rev: 1.0 (7/7/2004)
CPU Type & FSB	Intel ULV Celeron® 400 MHz (100*4.0)
Memory Type	PQI / PQ3D328D60335CU / DDR333 /256MB
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: CWT CWT-ATX12 / 250W

Operation System Compatible Test	Result
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (6) 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 1.40GHz (100*14.0)
Memory Type	Transcend V58C2256804SAT5B / DDR 400 / 256MB
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (7) Information	
PCB Model & Version	EMB-852T Rev:A0.2
BIOS Version	EMB-852T BIOS Rev 0.4 (01/06/2005)
CPU Type & FSB	Onboard Intel Celeron(R) Processor 600 MHz
Memory Type	SAMSUNG/ K4H560438E-GCCC/ DDR400/ 1G
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-300BLV / 300W

Operation System Compatible Test	Result
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (8) Information	
PCB Model & Version	GENE-6350 Rev:A0.2
BIOS Version	GENE-6350 BIOS Rev:1.0 (04/16/2004)
CPU Type & FSB	Intel ULV Celeron 400 MHZ
Memory Type	TRANSCEND / V58C225680SAS6 / DDR266 / 512MB
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> ATX <input checked="" type="checkbox"/> AT Type: LEMACS / SP2-4300F 300W

Operation System Compatible Test	Result
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 5	Pass
COM 6	Pass
COM 7	Pass
COM 8	Pass

Platform (9) Information	
PCB Model & Version	GENE-8310 Rev: A0.2
BIOS Version	GENE-8310 BIOS Rev:1.0(12/03/2004)
CPU Type & FSB	Intel® Celeron® processor 600MHz(100*6.0)
Memory Type	HUNIX / HY5DU121622AT-J / DDR333 / 512MB
Primary IDE Master	Seagate ST380021A / 80GB / ATX-33
Primary IDE Slave	AOPEN CD-952E/AKH / 52X / ATA-33
Power Supply	<input type="checkbox"/> ATX <input checked="" type="checkbox"/> AT Type: LEMACS / SP2-4300F 300W

Operation System Compatible Test	Result
Linux -RedHat 9.0 / Kernel 2.4.20-8	Pass
Windows XP Professional English Version /5.1.2600 with service pack 1	Pass
COM Address / IRQ Test (With COM Port Mouse : Logitech M-MM43)	Result
COM 3	Pass
COM 4	Pass
COM 5	Pass
COM 6	Pass