

Product Certification Report

Report No:05I010012

Product Model	PER-C102
Product Description	Marvell 88E8036 / 88E8053 / 88E8052 Dual PCI Express 10/100/1000 Ethernet Daughterboard
Test Reason	<input checked="" type="checkbox"/> New product: <input checked="" type="checkbox"/> PCB: PER-C102 A1.0 <input checked="" type="checkbox"/> BIOS: FSB-866G BIOS (For 8036 PXE only) Rev A0.h (2005/05/05) <input checked="" type="checkbox"/> BIOS: FSB-866G BIOS (For 8052 PXE only) Rev A0.h (2005/05/05) <input checked="" type="checkbox"/> BIOS: FSB-866G BIOS (For 8053 PXE only) Rev A0.h (2005/05/05) <input checked="" type="checkbox"/> Remark: PER-C102 P5 Report

2005/10/04

Wenyuan Yang

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Issue date

Manager

Test Engineer

Platform Information:

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PCB Model / Version	FSB-866 Rev: A0.1
PCB Model / Version	PER-C102 A1.0 / Marvell 88E8036
BIOS	FSB-866G BIOS (For 8036 PXE only) Rev A0.h (2005/05/05)
Operating System	Windows 2000 Professional 5.00.2195 with Service Pack 4
CPU	Intel(R) Pentium(R) 4 CPU 2.80GHz (200x14.0)
Memory	Hynix / HY5DU56822AT-H / DDR266 / RR-200311
Primary IDE Master	HITACHI / Deskstar / 82.3GB / ID-200307
Primary IDE Slave	BENQ / 652A-674 / CD-200204
CRT	View Sonic P775
Onboard VGA Chipset / Driver Version	Intel(R) 82915G/GV/910GL Express Chipset Family/ 6.14.10.4277/ 3-10-2005
Onboard LAN Chipset / Driver Version	Marvell Yukon 88E8053 PCI-E Gigabit Ethernet / 8.24.3.3 / 3-30-2005
PER-C102 A0.1 Dual LAN Chipset / Driver Version	Marvell Yukon 88E8036 PCI-E Fast Ethernet / 8.24.3.3 / 3-30-2005
Power Supply	ST-300BLV

Operation System Compatible Test	Result
Windows 2000 professional English version / 5.00.2195 with service pack 4	Pass
Windows XP Professional English version / 2002 with service pack 2	Pass
Install all drivers	Pass

Marvell 88E8036 Dual PCI Express 10/100 Ethernet Function Test (in Windows 2000 Professional with SP4)	Result
On Board LAN 1 : LED Indicator Lights Function Test	PASS
On Board LAN 2 : LED Indicator Lights Function Test	PASS
LAN1 Port Test: 10/100Mbps	PASS
LAN2 Port Test: 10/100Mbps	PASS
LAN Chipset Burn-In Test	PASS
Boot ROM Test	PASS
Wake On LAN Test	PASS
I/O Peripheral Function Test	PASS
Marvell 88E8052 Dual PCI Express 10/100/1000 Ethernet Function Test (in Windows 2000 Professional with SP4)	Result
On Board LAN 1 : LED Indicator Lights Function Test	PASS
On Board LAN 2 : LED Indicator Lights Function Test	PASS
LAN1 Port Test: 10/100Mbps	PASS
LAN1 Port Test: 1000Mbps Gigabit	PASS
LAN2 Port Test: 10/100Mbps	PASS
LAN2 Port Test: 1000Mbps Gigabit	PASS
LAN Chipset Burn-In Test	PASS
Boot ROM Test	PASS
Wake On LAN Test	PASS
I/O Peripheral Function Test	PASS

Marvell 88E8053 Dual PCI Express 10/100/1000 Ethernet Function Test (in Windows 2000 Professional with SP4)	Result
On Board LAN 1 : LED Indicator Lights Function Test	PASS
On Board LAN 2 : LED Indicator Lights Function Test	PASS
LAN1 Port Test: 10/100Mbps	PASS
LAN1 Port Test: 1000Mbps Gigabit	PASS
LAN2 Port Test: 10/100Mbps	PASS
LAN2 Port Test: 1000Mbps Gigabit	PASS
LAN Chipset Burn-In Test	PASS
Boot ROM Test	PASS
Wake On LAN Test	PASS
I/O Peripheral Function Test	PASS