

Product Certification Report

Report No : 04E010053

Product Model	PCM-3660B
Product Description	Single 10Base-Tx Ethernet PC/104 Module
Test Reason	<p><input checked="" type="checkbox"/> New product</p> <p><input checked="" type="checkbox"/> PCB : PCM-3660B Rev.B0.1</p> <p><input checked="" type="checkbox"/> BIOS: PCM- Novell Netware Ready Firmware V2.20 (960820)</p> <p><input checked="" type="checkbox"/> CPU Board:</p> <p><input checked="" type="checkbox"/> PCB(1) : PCM-5335 B1.0</p> <p><input checked="" type="checkbox"/> BIOS(1): PCM-5335 BIOS Rev.1.0 (11/20/2002)</p> <p><input checked="" type="checkbox"/> PCB(2) : PCM-5330 A1.0</p> <p><input checked="" type="checkbox"/> BIOS(2): PCM-5330 BIOS Rev.1.2(5/9/2003)</p> <p><input checked="" type="checkbox"/> PCB(3) : PCM-3336 A1.1</p> <p><input checked="" type="checkbox"/> BIOS(3): PCM-3336 BIOS Rev.1.1(03/22/2002)</p> <p><input checked="" type="checkbox"/> PCB(4) : PCM-4335 A1.2</p> <p><input checked="" type="checkbox"/> BIOS(4): PCM-4335 BIOS Rev.1.3(11/08/1999)</p> <p><input checked="" type="checkbox"/> Chipset :</p> <p><input type="checkbox"/> On Board LAN Type:</p> <p><input checked="" type="checkbox"/> Ethernet Chipset : Realtek RTL8019AS / 25248Q1</p>

2004-09-21

Wenyuan Yang

Milo Wang

Issue date

Manager

Test Engineer

Test Result for Certification

Platform 1 Information	
PCB Model & Version	PCM-5335 B1.0
BIOS Version	PCM-5335 BIOS Rev.1.0 (11/20/2002)
CPU Type & FSB	Cyrix MediaGX With MMX-S 300MHZ
Memory Type	NEC D451281G3G5-A08-9JF / PC100 / 128 MB
Primary IDE Master	Fujitus MPE3136AH-E / 13.6GB
Primary IDE Slave	SONY CDU4811 / 48X
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: ZIPPY SP2-4400F / 400W

Operation System Compatible Test	Result
Windows 98SE / 4.10.2222A	Pass
RedHat Linux 9.0 / 2.14.20-8	Pass
DOS 6.22	Pass
LAN Utility and Driver Test	Result
LAN for Windows 98SE (Realtek RTL8019(AS) ISA PnP Echement NIC Driver Ver. 9/18/1998 4.19.98.0901)	Note¹
LAN for DOS (Realtek RTL8019(AS) ISA PnP Echement NIC)	Pass
LAN for RadHat Linux 9.0 (Realtek RTL8019(AS) ISA PnP Echement NIC)	Note²
LAN Connector & LED Indicator Light Function Test	Result
Active Light / RED LED / LED2	Note³
Link Light / GREEN LED / LED3	Pass
LAN 10 Ethernet / CN1	Pass
LAN 10 Ethernet / RJ1	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
10 Full	Note⁴
10 Half	Note⁴
AUTO	Note⁴

Platform 2 Information	
PCB Model & Version	PCM-5330 A1.0
BIOS Version	PCM-5330 BIOS Rev.1.2(5/9/2003)
CPU Type & FSB	Onboard STPC-DX2 133MHz
Memory Type	Onboard ELPIDA D45128163G5-A75-9JF
Compact Flash Card	PQI FC064 COMPACT FLASH [CF-200403]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250AF / 250W

Operation System Compatible Test	Result
DOS	Pass
LAN Utility and Driver Test	Result
LAN for DOS (Realtek RTL8019(AS) ISA PnP Echement NIC)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light / RED LED / LED2	Note ³
Link Light / GREEN LED / LED3	Pass
LAN 10 Ethernet / CN1	Pass
LAN 10 Ethernet / RJ1	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
10 Full	Note ⁴
10 Half	Note ⁴
AUTO	Note ⁴

Platform 3 Information	
PCB Model & Version	PCM-3336 A1.1
BIOS Version	PCM-3336 BIOS Rev.1.1(03/22/2002)
CPU Type & FSB	Onboard ALI M6117C
Memory Type	Onboard VG26S18165CJ-6
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250AF / 250W

Operation System Compatible Test	Result
DOS 6.22	Pass
LAN Utility and Driver Test	Result
LAN for DOS (Realtek RTL8019(AS) ISA PnP Echement NIC)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light / RED LED / LED2	Note ³
Link Light / GREEN LED / LED3	Pass
LAN 10 Ethernet / CN1	Pass
LAN 10 Ethernet / RJ1	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
10 Full	Note ⁴
10 Half	Note ⁴
AUTO	Note ⁴

Boot Rom function Test	Result
Boot from local disk	Pass
Boot ROM to Novell4.11 [RPL]	Pass

Platform 4 Information	
PCB Model & Version	PCM-4335 A1.2
BIOS Version	PCM-4335 BIOS Rev.1.3(11/08/1999)
CPU Type & FSB	Onboard STPC 66MHz
Memory Type	NEC D42S65165G5-A60-7JF / 32MB / EDO / SODRAM [SO-019]
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: Seventeam ST-250AF / 250W

Operation System Compatible Test	Result
DOS 6.22	Pass
LAN Utility and Driver Test	Result
LAN for DOS (Realtek RTL8019(AS) ISA PnP Echement NIC)	Pass
LAN Connector & LED Indicator Light Function Test	Result
Active Light / RED LED / LED2	Note ³
Link Light / GREEN LED / LED3	Pass
LAN 10 Ethernet / CN1	Pass
LAN 10 Ethernet / RJ1	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
10 Full	Note ⁴
10 Half	Note ⁴
AUTO	Note ⁴

Result Summary	
Note ¹	Installing the LAN driver is failed. The LAN driver needs to be installed by Add Hardware mode. After installing, this device has an exclamation point. Input/Output Rang has to adjust to (0300-031), and then the device can work.
Note ²	Under Linux9.0, following the installation guide to set up the LAN driver; however, the installation is failed.
Note ³	Before plugging the LAN cable into the LAN port, LAN LED2 (Red) has lighted.
Note ⁴	Can not choose Full Duplex/Half Duplex/Auto under Speed Mode.