

VPON DVR Card

Hardware Support List

(Last update February 2010)



This document is copyrighted, 2007 by Formosa21 Inc. All rights are reserved. Formosa21 Inc. reserves the right to make improvements to the products described in this manual at any time without notice. No part of this manual may be reproduced, copied, translated or transmitted in any form or by any means without the prior written permission of the original manufacturer. Information provided in this manual is intended to be accurate and reliable. However, the original manufacturer assumes no responsibility for its use, or for any infringements upon the rights of third parties that may result from its use.

All other product names or trademarks are properties of their respective owners.

May, 2008

VP-100 & VP-102 Hardware Support List

We have tested some motherboards for VP-100 & VP-102. If this is your first time to install VP-100 or VP-102, we suggest you to choose the motherboard that has been tested for better performance. The updated version also adds some motherboards, network adapter and audio chip suggested support list for your reference.

If you can NOT find **Tested Models** from local PC market, please try below for **Non-Tested Models**.

- ◆ **Suggesting CPU model** : Celeron, Pentium 4, Core 2 Duo or better
- ◆ **Motherboard** :
 1. North bridge : Intel chipset 945, P31, G31, P35, P43, P45
 2. South bridge : ICH7, ICH9, ICH10
 3. Others : 2 to 4 PCI slots
- ◆ **Memory**: DDR2 512 MB to 1GB, **FW1.52 and later must use 1GB**
- ◆ **Test firmware Ver.:** FW1.5.2b2

Tested Models

1. Motherboard (Intel Chip)

<Notice> Please set **SATA Mode of BIOS as "Enhanced"** to have better performance.

Tested Motherboards	Chipset model	Appendix	FW Ver. Driver Ver. Tested Date
Gigabyte GA-M720-US3	AMD NVIDIA nForce 720D	<ol style="list-style-type: none"> 1. 1 IDE slot; 1 com port; 4 PCI slot; 1 PCI-E x 16; 1 PCI-E x1. 2. At the BIOS, set "Onchip SATA Mode" to "AHCI" 3. VP40, VP42 WatchDog is not functional. 4. Only one VP-42 card can be inserted. The second VP-42 card, due to its length, get jammed with the cooler. 5. Support IDE · SATA Recorder 6. Support M22/M44/M46 Series DOM 	FW1.5.2 1.2.50 10/22/09
Gigabyte GA-EG31M-S2	Intel G31	<ol style="list-style-type: none"> 1. m-ATX Form Factor; 2 PCI; 1 COM port; 1 PCI-E x 16; 1 PCI-E x1. 2. Audio Quality good 3. on board VGA · OSD Text & Video are normal. 3. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 4. The VP-42 card, due to its length, may get jammed with the memory slot. 5. Support M22/M44/M46 DOM 6. Support IDE DVD/CD Recorder 	FW1.5.2 1.2.38 05/18/09

ASUS P5KPL-SE	Intel G31	<ol style="list-style-type: none"> 1. ATX Form Factor; 3 PCI; 1 COM port; 1 PCI-Ex16; 3 PCI-Ex1 2. Audio Quality good 3. Watchdog function doesn't work if using VP42 or VP-40 4. If VP42 and VP40 gets used at the same time, there live video won't be showed. 5. Support M22/M44/M46 DOM 6. Support IDE DVD/CD Recorder 	FW1.5.2 1.2.38 03/25/09
Gigabyte GA-EP31-DS3L	Intel P31	<ol style="list-style-type: none"> 1. ATX Form Factor; 3 PCI; 1 COM port 1 PCI-E x 16; 3 PCI-E x1. 2. Audio quality good 3. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 4. When 3 VP-40 cards are inserted, one of them will get jammed with the DOM, so the DOM must need the IDE cable extender to avoid this problem. 5. Support M22/M44/M46 DOM 6. Support IDE DVD/CD Recorder 	FW1.5.2 1.2.38 02/19/09
Gigabyte GA-P43-ES3G	Intel P43	<ol style="list-style-type: none"> 1. ATX Form Factor; 5 PCI; 1 COM port ; 1 PCI-E x 16 ;1 PCI-E x1. 2. Audio quality good. 3. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 4. The VP-42 card, due to its length, may get jammed with the memory slot. 5. Support M44 DOM 	FW1.5.2 1.2.38 01/21/09
Gigabyte GA-P31-ES3G	Intel P31	<ol style="list-style-type: none"> 1. ATX Form Factor; 3 PCI ; 1 COM port; 1 PCI-Ex16, 3 PCI-Ex1. 2. Audio Quality Good 3. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 4. Support M22/M44/M46 DOM 5. Support IDE DVD/CD Recorder 	FW1.5.2 1.2.38 12/19/08
ASUS P5QL PRO	Intel P43	<ol style="list-style-type: none"> 1. ATX Form Factor; 3 PCI; 1 COM port(needs to use a cable extender); 1 PCI-Ex16; 2 PCI-Ex1 2. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 3. Support M46 DOM 4. Does not support IDE DVD/CD Recorder 	FW1.5.2 1.2.38 12/19/08

Gigabyte GAP35-DS3L	Intel P35	<ol style="list-style-type: none"> 1. ATX Form Factor; 3 PCI; 1 COM port; 1 PCI-Ex16; 3 PCI-Ex1 2. Audio Quality Good 3. Watchdog function doesn't work if using VP42 or VP42+VP40 (VP-40 alone works OK). 4. Support M22/M44/M46 DOM 5. Does not support IDE DVD/CD Recorder 	<p>FW1.5.2</p> <p>1.2.38</p> <p>12/19/08</p>
VP-MB945GB V2.2	Intel 945G	<ol style="list-style-type: none"> 1. PCI x 4 2. PCI-E x 2 3. You can use the on board VGA 4. Support M22/M44/M46 DOM 5. Support IDE DVD/CD Recorder 	<p>FW1.4 &</p> <p>FW6.03</p> <p>6/06/07</p>

2. VGA card

Recommend to use	Type	Description	Firmware version
Albatron 9500GT-512 (nVidia GeForce 9500GT)	PCI-E \ TV out (S-Video Required)	<ol style="list-style-type: none"> 1. Under GUI mode, the OSD Text (overlay) won't appear. 2. Under OSD (IR) mode, the Text will appear but the video won't. 3. To solve above problem, please use TV-Out version firmware. 	FW1.5.2A and later
Leadtek WinFast PX9400GT 512M (nVidia GeForce 9400GT)	PCI-E \ TV out	<ol style="list-style-type: none"> 1. Under GUI mode, the OSD Text (overlay) won't appear. 2. Under OSD (IR) mode, the Text will appear but the video won't. 3. To solve above problem, please use TV-Out version firmware. 	FW1.5.1 and later

3. DVD+RW Drive

DVD+RW	FW Ver	DVD+RW Disc	DVD+R Disc
(IDE) ASUS DRW-DRW-22D1S	1.4.3	DigiTank 4X 4.7GB Melody 4X 4.7GB Maxell 4X 4.7GB Kodak 4X 4.7GB UL TRAN 4X4.7GB	Support most of popular brands
(IDE) Pioneer DVR-A18L series 18x±R/8x±RW (STAT) Pioneer DVR-S18L series 18x±R/8x±RW	1.5.2	DigiTank 4X 4.7GB Melody 4X 4.7GB Maxell 4X 4.7GB Kodak 4X 4.7GB	Support most of popular brands
(SATA) ASUS DRW-24B1ST/BLK/G/AS	1.52		E-Books 16X 4.7GB Infomedia 8X 4.7GB Maxell 8X 4.7GB Melody 4X 4.7GB RITEK Excellent 16X 4.7GB

(IDE)SONY DRU-V200A 20x±R / 8x+RW	1.5 B1 6.03.4	DataSonic 4X 4.7GB Maxell 4X 4.7GB Melody 4X 4.7GB Mitsubishi 4X 4.7GB Philips 4X 4.7GB Ritek Excellent 4X 4.7GB Verbatim 4X 4.7GB	E-Books 16X 4.7GB Infomedia 8X 4.7GB Maxell 8X 4.7GB Melody 4X 4.7GB RITEK Excellent 16X 4.7GB
---	------------------	--	--

4. DVD-RW Drive

DVD-RW	FW Ver	DVD-RW Disc	DVD-R Disc
(IDE)ASUS DRW-22B2S 18x±R/8x±RW	1.4.3 1.52A 6.03.4 (M46 DOM)		Support most of popular brands
(SATA) ASUS DRW-24B1ST/BLK/G/AS	1.52	Not Supported	eMax 8X 4.7G E-books 8X 4.7G E-books 16X 4.7G Imation 16X 4.7G Key Data 16X 4.7G Philips 4X 4.7G VIO 16X 4.7G RainBow Imation 8X 4.7G
(IDE)SONY DRU-V200A 20x±R / 8x+RW	1.5 B1 6.03.4	Not Supported	eMax 8X 4.7G E-books 16X 4.7G E-books 8X 4.7G Imation 16X 4.7G Key Data 16X 4.7G Philips 4X 4.7G VIO 16X 4.7G

5. RAID (Redundant Array of Independent Disks)

Firmware version	Interface	Specification	BRAND	Model Number
1.4.1	SATA	RAID 1	KEYWIN	Accusys ACS-75170
1.4.2	SATA	RAID 5	i-RAID	I-5010
1.1	SCSI	RAID 5	i-RAID	ProRAID S-5010
	SCSI	RAID 5, 6	i-RAID	ProRAID S-8010
1.11B3	IDE	RAID 5	Tekram	SIR-IDE-205E
1.11B3	USB	RAID 5	Accusys	ACUTA4

6. NAS (Network Attached Storage)

Firmware version	Specification	BRAND	Model Number
1.11B3	RAID 5	STORGEAR	NAS 1140
	RAID 5	STORGEAR	NAS 1180
	RAID 5	EDI TECH	EDI eFiler I300

Non-Tested Models (Suggested according to chip model)

A. Compatible Motherboards

Driver Version : **1.2.50** (FW1.5.2b2)

Model	Chip	Lan	Audio	On board VGA	Specifications
Gigabyte GA-EP43-USB3	Intel P43+ICH10	Realtek RTL 8111D	Realtek ALC888	N/A	ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASRock MB-P45X3-D	Intel P45+ICH10	Realtek RTL8111DL	Realtek ALC888	N/A	m-ATX(PCI*2) , PCI-E*16(2 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASRock MB-P45TT20	Intel P45+ICH10	Realtek RTL8111B	Realtek ALC888	N/A	m-ATX(PCI*2) , PCI-E*16(2 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASRock MB-P45XE	Intel P45+ICH10	Realtek RTL8111B	Realtek ALC888	N/A	m-ATX(PCI*2) , PCI-E*16(2 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASRock MB-P43TW16	Intel P43+ICH10	Realtek RTL8111B	Realtek ALC888	N/A	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASRock 945GCM-S	Intel 945GC+ICH7	Realtek RTL 8102EL	Realtek ALC662	Intel GMA 950	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ASRock G31M-S	Intel G31+ICH7	Realtek RTL 8102EL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ASRock G41M-GS	Intel G41+ICH7	Realtek RTL8111DL	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ASRock G41M-S	Intel G41+ICH7	Realtek RTL 8103EL/8102EL	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ASRock G43TWINS-FULLH D	Intel G43+ICH10	Realtek RTL8111B/RTL 8111C	Realtek ALC888	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*6
ASRock P45TS	Intel P45+ICH10	Realtek RTL8111	Realtek ALC888	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(3 Set) , SATA*6 , com port*1
ASUS P5E-VM DO	Intel Q35+ICH9DO	Intel 82566DM	Realtek ALC883	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*6 , com port*1
ASUS P5KPL-AM SE	Intel G31+ ICH7	Realtek RTL 8102EL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*1) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*2 , com port*1
ASUS P5KPL-AM-PS	Intel G31+ICH7	Realtek RTL8111C	Realtek ALC662	Intel GMA 3100	u-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ASUS P5QL SE	Intel P43+ICH10	Realtek RTL8111C	Realtek ALC662	N/A	m-ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*4 , com port*1

Biostar G31D-M7	Intel G31+ICH7	Realtek RTL8102EL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*1) , PCI-E*16(1 Set) , SATA*2
Biostar G31E-M7	Intel G31+ICH7	Realtek RTL8111DL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4 , com port*1
Biostar G31-M7	Intel G31+ICH7	Realtek RTL8102EL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4 , com port*1
Biostar G31-M7 OC	Intel G31+ICH7	Realtek RTL8102EL	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4
Biostar G31-M7G	Intel G31+ICH7	Realtek RTL8111C	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4
Biostar G41D-M7	Intel G41+ICH7	Realtek RTL8111DL	Realtek ALC662	Intel GMA 4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4 , com port*1
Biostar G41-M7 6.x	Intel G41+ICH7	Realtek RTL8102EL	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4
Biostar T41-A7	Intel G41+ICH7	Realtek RTL8111DL	Realtek ALC662	Intel GMA X4500	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*4
Biostar TP35D2-A7	Intel P35+ICH9	Realtek RTL8110SC	Realtek ALC888	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*4(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
Biostar TP43E Combo 6.x	Intel P43+ICH10	Realtek RTL8111C	Realtek ALC662	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*6
Biostar TP45E COMBO	Intel P45+ICH10	Realtek RTL8111C	Realtek ALC662	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*6
DFI MB-LPDKP45	Intel P45+ICH10	Marvell 88E8053	Realtek ALC885	N/A	m-ATX(PCI*) , PCI-E*16(2 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
DFI MB-UTP53T3	Intel P45+ICH10	Marvell 88E8052	Realtek ALC885	N/A	m-ATX(PCI*3) , PCI-E*16(3 Set) , PCI-E*1(1 Set) , SATA*6 , com port*1
DFI BLOOD MB-P45-T2R	Intel P45+ICH10	Realtek RTL8111C	Realtek ALC885	N/A	m-ATX(PCI*) , PCI-E*16(2 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
DFI MB-DK45T2P	Intel P45+ICH10	Marvell 88E8053	Realtek ALC885	N/A	m-ATX(PCI*) , PCI-E*16(2 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
DFI MB-DKP45TP	Intel P45+ICH10	Marvell 88E8053	Realtek ALC885	N/A	m-ATX(PCI*) , PCI-E*16(2 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
DFI BLOOD IRON P35-T2R/L	Intel P35+ICH9R	Marvell 88E8053	Realtek ALC885	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
ECS G31T-M (V1.0)	Intel G31+ICH7	Realtek RTL8101E	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
ECS G41T-M2 (V1.0)	Intel G41+ICH7	Realtek RTL8111DL	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*1) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*4

Foxconn 45CMV	Intel 945GC+ICH7	Realtek RTL8101E	Realtek ALC662	Intel GMA 950	m-ATX(PCI*1), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*2, com port*1
Foxconn 45CMX	Intel 945GC+ICH7	Realtek RTL8101E	Realtek ALC662	Intel GMA 950	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4, com port*2
Foxconn 45GMX	Intel 945G+ICH7	Realtek RTL8111C	Realtek ALC662	Intel GMA 950	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4, com port*2
Foxconn 945G7MC-KS2HV	Intel 945G+ICH7	Realtek RTL8110SC	Realtek ALC 861VD	Intel GMA 950	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4, com port*1
Foxconn G31MX-K	Intel G31+ICH7	Realtek RTL8111B	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4, com port*1
Foxconn G31MXP-K	Intel G31+ICH7	Realtek RTL8111B	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4, com port*1
Gigabyte GA-M720-US3	NVIDIA® nForce 720D	Realtek ALC8111C	Realtek ALC888	N/A	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(2 Set), SATA*6
Gigabyte GA-945GM-S2	Intel 945G+ICH7	Realtek RTL8111B	Realtek ALC888	945G	m-ATX(PCI*2), PCI-E*16(1 Set), SATA*4, com port*1
Gigabyte GA-EG41MF- US2H(rev. 1.0)	Intel G41+ICH7	Realtek RTL 8111C/D	Realtek ALC888	Intel GMA X4500	m-ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(1 Set), SATA*4
Gigabyte GA-EG41M-S2H	Intel G41+ICH7	Realtek RTL 8110SC	Realtek ALC888	Intel GMA X4500	m-ATX(PCI*3), PCI-E*16(1 Set), SATA*4
Gigabyte GA- EG43M-S2H(rev. 1.0)	Intel G43+ICH10	Realtek RTL 8111C	Realtek ALC888	Intel GMA X4500	m-ATX(PCI*2), PCI-E*16(1 Set), SATA*4
Gigabyte GA- EP41-UD3L(rev. 1.0)	Intel G41+ICH7	Realtek RTL 8111C/D(L)	Realtek ALC888	N/A	ATX(PCI*3), PCI-E*16(1 Set), PCI-E*1(3 Set), SATA*4, com port*1
Gigabyte GA-EP43-DS3LR	Intel P43+ICH10R	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(4 Set), SATA*6
Gigabyte GA-EP43T-UD3L	Intel G43+ICH10	Realtek RTL8111C	Realtek ALC888	N/A	ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(4 Set), SATA*6
Gigabyte GA-EP43-UD3L	Intel P43+ICH10	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(4 Set), SATA*6, com port*1
Gigabyte GA-EP43-US3L	Intel P43+ICH10	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(4 Set), SATA*6, com port*1
Gigabyte GA-EP45T-UD3LR	Intel P45+ICH10R	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2), PCI-E*16(1 Set), PCI-E*1(4 Set), SATA*6

Gigabyte GA-EP45-UD3L	Intel P45+ICH10	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(4 Set) , SATA*6
Gigabyte GA-EP45-UD3LR	Intel P45+ICH10R	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(4 Set) , SATA*6
Gigabyte GA-G31M-ES2L	Intel G31+ICH7	Realtek RTL 8111C	Realtek ALC883	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*4 , com port*1
Gigabyte GA-G31M-S2L	Intel G31+ICH7	Realtek RTL 8111C	Realtek ALC662	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
Gigabyte GA-P35-DS3L	Intel P35+ICH9	Realtek RTL 8111B	Realtek ALC888	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(3 Set) , SATA*4 , com port*1
Intel BLKDG41RQ	Intel G41+ICH7	Realtek RTL 8111D	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4
Intel BOXDG41RQ	Intel G41+ICH7	Realtek RTL 8111D	Realtek ALC662	Intel GMA X4500	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4
MSI MB-P45PLAT	Intel P45+ICH10	Realtek RTL8111C	Realtek ALC888	N/A	m-ATX(PCI*2) , PCI-E*16(2 組) , PCI-E*1(2 組) , SATA*6 , com port*1
MSI 945GCM7-F V2	Intel 945G+ICH7	Realtek RTL8111C	Realtek ALC888	Intel GMA 950	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4 , com port*1
MSI 945GCM7L V.2	Intel 945GC+ICH7	Realtek RTL8101E	Realtek ALC888	Intel GMA 950	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*1
MSI 945GM3-F	Intel 945G+ICH7	Realtek RTL8110SC	Realtek ALC883	Intel GMA950	m-ATX(PCI*3) , PCI-E*16(1 Set) , SATA*4 , com port*1
MSI G31M3-L V2	Intel G31+ICH7	Realtek RTL8101E	Realtek ALC888	Intel GMA 3100	m-ATX(PCI*2) , PCI-E*16(1 Set) , SATA*4 , com port*1
MSI G45M-DIGITAL	Intel G45+ICH10R	Realtek RTL 8111C	Realtek ALC888	Intel X4500HD	m-ATX(PCI*2) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*6
MSI P45 Neo3-FR	Intel P45+ICH10R	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*4) , PCI-E*16(1 Set) , PCI-E*1(1 Set) , SATA*8 , com port*1
MSI P45 Neo-F	Intel P45+ICH10	Realtek RTL 8111C	Realtek ALC888	N/A	ATX(PCI*3) , PCI-E*16(1 Set) , PCI-E*1(2 Set) , SATA*6 , com port*1
Supermicro C2SBE	Intel P35+ICH9	Intel 82566	Realtek ALC883	N/A	ATX(PCI*4) , PCI-E*16(1 Set) , PCI-E*4(1 Set) , PCI-E*1(1 Set) , SATA*4 , com port*2
Supermicro C2SEE	Intel G43+ICH10	Realtek RTL8111C	Realtek ALC888	Intel GMA 4500	ATX(PCI*4) , PCI-E*16(2 Set) , PCI-E*1(1 Set) , SATA*6 , com port*1

B. VGA card

Driver Version : **1.2.50**(FW1.5.2b2)

Company	Model Number
---------	--------------

NVIDIA nForce	400, 405, 420, 430, 610M, 630a, 610i, 630a, 630i, 630M, 720a, 730a, 750a SLI, 780a SLI
NVIDIA Quadro	FX 350, FX 350M, FX 360M, FX 370, FX 470, FX 540, FX 540M, FX 550, FX 560, FX 570, FX 570M, FX 770M, FX 1400, FX 1500, FX 1500M, FX 1600M, FX 1700, FX 2500M, FX 3400, FX 3450, FX 3500, FX 3600M, FX 3700, FX 4000, FX4000 SDI, FX 4400, FX 4500, FX 4500 X2, FX 4600, FX 5500, FX 5600, FX Go1400 NVS 110M, NVS 120M, NVS 130M, NVS 135M, NVS 140M, NVS 150M, NVS 160M, NVS 210S, NVS 285, NVS 290, NVS 320M, NVS 440, NVS 450, FX 370 LP
NVIDIA GeForce	6800 Ultra,6800,6800 LE,6800 XE,6800 XT,6800 GT,6800 GT,6800 GS ,6800 XT,7800 GTX,7800 GTX,7800 GT,7800 GS,7800 SLI,Go 7800,Go 7800 GTX,6800 GS,6800,6800 LE,6800 XT,Go 6800,Go 6800 Ultra6800,6600 GT,6600,6200,6600 LE ,7800 GS,6800 GS,6800 Ultra,6600 GT,6600,6600 LE,6600 VE,Go 6600,6610 XL,Go 6600 TE/6200 TE,6700 XL,Go 6600,Go 6600 GT,6200,6500,6200 TurboCache(TM),6200SE TurboCache(TM),6200 LE,Go 6200, Go 6400,Go 6200,Go 6400,6250,7100 GS,8800 GTX,8800 GTS, 8800 Ultra,Tesla C870,7350 LE,7300 LE,7300 SE/7200 GS, Go 7200,Go 7300,Go 7400,7500 LE,7300 GS,6800,6800 LE, 6800 GT,6800 XT,6200,6200 A-LE,6150,6150 LE,6100,Go 6150, Go 6100,7900 GTX,7900 GT/GTO,7900 GS,7950 GX2,7950 GX2 7950 GT,Go 7950 GTX,Go 7900 GS,Go 7900 GTX,7600 GT,7600 GS 7900 GS,7950 GT,7650 GS,7600 GT,7600 GS,7300 GT,7600 LE 7300 GT,Go 7600,Go 7600 GT,6150SE,8600 GTS,8600 GT, 8600 GT,8600GS,8400 GS,9500M GS,8600M GT,9650M GS, 8700M GT,8400 SE,8500 GT,8400 GS,8300 GS,8400 GS, 8600M GS,8400M GT,8400M GS,8400M G,9400 GT,9300M G, 7150M,7000M,7050 PV,7050 PV 7025,GTX 280,GTX 260,8800 GTS 512, 8800 GT,9800 GX2,8800 GS, 8800M GTS,8800M GTX,8800 GS, 9600 GSO,8800 GT,9800 GTX/9800 GTX+,9800 GTX+9800 GT, 9600 GT,9600 GS,9800M GTS,9700M GTS,9800M GTS,9500 GT, 9600M GT,9600M GS,9600M GT,9500M G,9300 GS,8400 GS, 9300M GS,9200M GS,9300M GS,7150,7100,7050,9100M G,8100P, 8300,8200,8100

C. Network Adapter

Driver Version : **1.2.50** (FW1.5.2b2)

Company	Model Number
3COM	3C940B
Attansic	L1, L1e, L2
Atheros	AR8121/AR8132

Broadcom	5702, 5705, 5715S, 5751,5752, 5753, 5754, 5754M, 5755, 5782, 5789
Cnet	PowerG-2000
D-Link	DGE-530T, DGE-550SX, DGE-550T, DGE-560T, DGE-560SX
ICPlus	IP1000A
Marvell Yukon	88E8001/8003/8010,88E8021,88E8022,88E8061,88E8062,88E803588E8036,88E8038, 88E8039,88E8040,88E8040T,88EC033,88E8042,88E8048,88E8050,88E8052,88E8053, 88E8055, 88E8056, 88E8058 88E8070,88E8071,88E8072, 88E8075, 88EC036, 88EC032, 88EC034 88EC042, Belkin Gigabit Desktop Card
Linksys	EG1032 v2 , EG1064 v2
Realtek	RTL8100E, RTL8101E, RTL8102E-GR, RTL8102E(L), RTL8103E(L) RTL8110SC(L), RTL8110S-32, RTL8110SB(L), RTL8111, RTL8111B RTL8111C, RTL8111CP, RTL8111D(L), RTL8168, RTL8168B, RTL8168C, RTL8169 RTL8169SB(L), RTL8169SC(L)
SysKonnect	SK-98xx, SK-98xx V2.0, SK-9Sxx, SK-9Exx
Intel	82801E Ethernet Controller 1 82562G - PRO/100 VE Ethernet Controller Mobile 82562EM/EX/GX,82562ET/EZ/GT/GZ, 82562 EM/EX/GX, 82562 EM/EX/GX 82562ET/EZ/GT/GZ,82542, 82543GC_FIBER,82543GC_COPPER 82544EI_COPPER, 82544EI_FIBER, 82544GC_COPPER, 82544GC_LOM 82540EM,82540EM_LOM,82540EP_LOM,82540EP, 82540EP_LP 82545EM_COPPER, 82545EM_FIBER, 82545GM_COPPER 82545GM_FIBER, 82545GM_SERDES,82546EB_COPPER 82546EB_FIBER, 82546EB_QUAD_COPPER, 82541EI, 82541EI_MOBILE 82541ER_LOM, 82541ER, 82547GI, 82541GI,82541GI_MOBILE, 82541GI_LF 82546GB_COPPER, 82546GB_FIBER, 82546GB_SERDES, 82546GB_PCIE 82546GB_QUAD_COPPER, 82547EI,82547EI_MOBILE, 82571EB_COPPER 82571EB_FIBER, 82571EB_SERDES, 82571EB_QUAD_COPPER 82571EB_QUAD_COPPER_LOWPROFILE, 82572EI_COPPER 82572EI_FIBER, 82572EI_SERDES, 82572EI, 82573E, 82573E_IAMT 82573L, 82574, 82566, 82567, 82546GB_QUAD_COPPER_KSP3 80003ES2LAN_COPPER_DPT , 80003ES2LAN_SERDES_DPT 80003ES2LAN_COPPER_SPT, 80003ES2LAN_SERDES_SPT

D. Audio

Driver Version : **1.2.50**(FW1.5.2b2)

Company	Model Number
---------	--------------

AC'97 motherboards from Intel and compatibles	<ul style="list-style-type: none"> ● Intel 82801AA, 82901AB, i810, i820, i830, i840, i845, MX440 ● ICH5, ICH6, ICH7, ESB2 ● ALi 5455, ALi m5451 ● ATI IXP SB150, SB200, SB250, SB300, SB400 ● Nvidia nForce1, nForce2, nForce3, nForce4 ● VIA 82C686, VIA8233, VIA8233A, , VIA8235, , VIA8237 ● IDT STAC 9750, 9751, 9752, 9752A, 9753, 9753A, 9758, 9759, 9766, 9767
AMD	InterWave
Analog Devices	AD1816A, AD1815, AD1848, AD1847, CS4248
ASUS	AV100, AV200, UA100
Aureal	AU8810, AU8820, AU8830
Avance Logic	ALS007, ALS1X0, ALS200, ALS300, ALS300+, ALS4000
C-Media	CM6501, CMI8x38, CMI8768, CMI8770, CMI8787, CMI8788
Cirrus Logic	CS4231, CS4232A, CS4235, CS4236B, CS4237B, CS4238B, CS4239, CS4248, CS4280, CS46xx, CS4270, CS4281
Echo Digital Audio	Motorola 56301, 56361
Ensoniq	ES1370, ES1371, ES1372, ES1373
ESS Technology	ES968, ES688, ES1688, ES18xx, ES1938, ES1946, ES1968, ES1988, ES1989, ES1990, ES1992, ES1998, ES1999, ES199A, ES199B, Maestro3
Fortemedia	FM801
Gravis	GF1
IC Ensemble	ICE1712
Intel HD Audio	<ul style="list-style-type: none"> ● ICH6, ICH6M, ICH7, ESB2, 82801AA, 82901AB ● ATI SB450 ● Nvidia nForce 430 and later ● SiS 966 ● VIA VT8251, VT8237A ● IDT 92HD001, 92HD005, 92HD202, 92HD206, 92HD700, 92HD71X, 92HD73X, 92HD74X, 92HD75X, 92HD81X, 92HD83X ● IDT STAC 9200, 9202, 9204, 9205, 9220, 9227, 9228, 9250, 9251, 9271, 9274
NeoMagic	NM2200, NM2230, NM2260, NM2280
Realtek	ALC260, ALC262, ALC267, ALC268, ALC269, ALC660, ALC660VD, ALC662, ALC663, ALC861, ALC861VD, ALC880, ALC882, ALC883, ALC885, ALC888
RME	Digi32, Digi32/8, Digi32 PRO, Digi96, Digi96/8, Digi96/8 PRO, Digi96/8 PST, Digi96/8 PAD, Digi9652, Digi9636
SiS	SI7012, 7013, SI7018
Yamaha	OPL3SA2+, YMF701, YMF711, YMF715, YMF718, YMF719,