

Hardware Configuration Guide

Motherboards

Intel D925XCV,
Intel D925XBC,
Intel D925XECV2,
Intel D925XEBC2.

Tuesday, February 22, 2005

Intel D925X CV, BC, ECV2, EBC2



D925XCV



D925XBC

Certified for;
Standard definition
Pal
NTSC

Base Configuration

Hardware

Motherboards	Intel D925XCV, D925XBC, D925XECV2, D925XEBC2
Chipset	925X & 925XE
RAM	1 GB PC4200 DDR2-533
CPU	3.4 GHz Intel Pentium 4 with XT
Graphics	PCI-E ATI X800 XT
System drive	SATA Maxtor Diamond MAX 10 120GB SATA Port1

RAID Configuration

RAID Drives	3 X SATA Maxtor Diamond MAX10 250GB SATA Port 2, 3 and 4
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Software

OS	Windows XP Professional SP2 Microsoft. NET Framework 1.1 and service pack Direct X 9C* QuickTime 6.5.2 Windows Media Player 10 Bluefish444
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BIOS versions

Motherboard	Intel express BIOS update v0404
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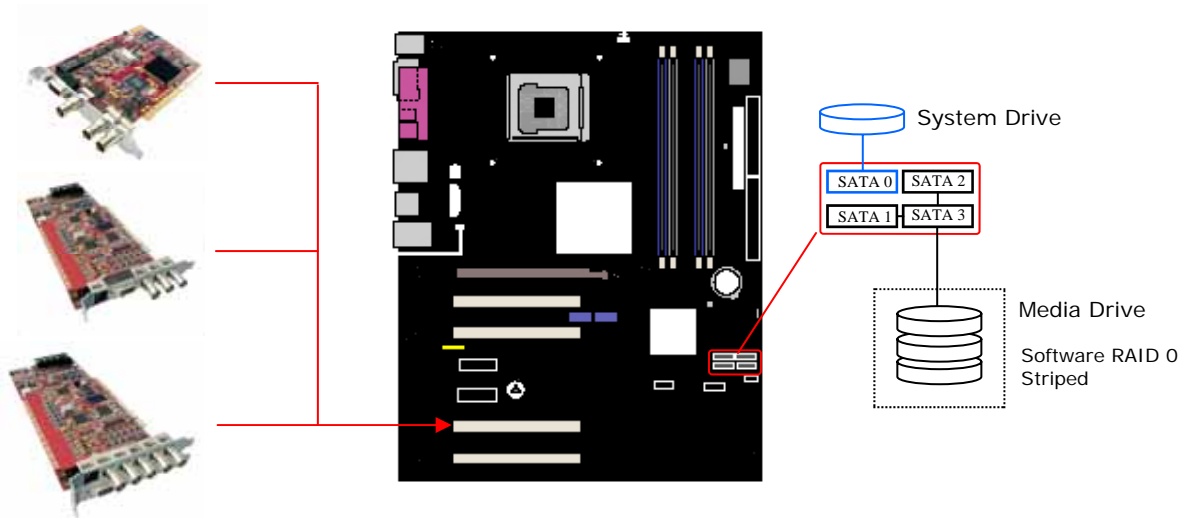
Drivers Installed (in installation order)

Available from the Intel motherboard CDROM

Intel chipset drivers	6.0.1.1002
Audio Driver	5.10.0.5027
LAN Driver	7.14.1.3
Graphics Card Driver	ATI CATALYST 5.2

Standard Definition Configurations

D925XCV shown in diagram



Alternative motherboards and tested slots

D925XBC	Slots 1 & 2	Slot 2 recommended,
D925XECV2	Slots 1,2,3 & 4	Slot 3 recommended with external controller card
D925XEBC2	Slots 1 & 2	Slot 2 recommended,

Supported Pixel formats and Resolutions Summary.

Overview

The Intel D925XCV motherboard with the combination of the Intel onboard 4 port SATA RAID controller and four Maxtor Diamond Max 10 hard drives can support a range of file formats up to 10 bit RGB uncompressed.

Bluefish444 standard definition cards are only support with the motherboard.

Resolution	Supported Pixel formats onboard			
	10 bit RGB (Cineon, DPX)	10 bit YUV (QuickTime V210)	8 bit RGB (TGA 32bit)	8 bit YUV (AVI, WMV)
Pal	Yes	Yes	Yes	Yes
NTSC	Yes	Yes	Yes	Yes

The Bluefish444 SD cards has been tested in all PCI connectors for these motherboard types

3rd party Controllers

No 3rd party controllers where tested with the above motherboards, it is recommended that the 4 X PCI slot boards, D925XECV2 and D925XCV is selected when using the bluefish444 controller card in conjunction with a 3rd part controller card