

DirectControl 1.0.36

bgr software
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Development Tools Used

Environment Visual Basic 5.0 Professional

Program

Program DirectControl
Name DCONTROL.EXE

Installation Requirements

This program requires the Microsoft Visual Basic 5.0 Runtimes. These are standard Microsoft support files, which are necessary to run any modern application written in the Visual Basic 5 programming language. You can download these Runtime files from one of the links listed below:

<ftp://ftp.cdrom.com/pub/3dfxmania/utility/vb5rtsp3.exe>
<ftp://mirrors.telepac.pt/pub/3dfxmania/utility/vb5rtsp3.exe>

Please make sure VB5 Runtimes are installed BEFORE you try to install DirectControl. Just double-click on the EXE or ZIP file to update/install all the latest runtime DLL files from Microsoft. These will be useful for many other new programs as well.

NOTE: You may be prompted to reboot during the runtimes installation process and required to run the installation a second time after your system reboots. This is often necessary to update the OLE automation DLL files that may be in use at the time.

It is not necessary to first uninstall your previous version of DirectControl. This new version will overwrite any previous installations. The DirectControl installation will install the following files to your hard drive in the DirectControl (DCONTROL) directory:

DControl.exe
DControl.hlp

These files will be installed to your windows system directory:
COMDLG32.OCX

What is it

DirectControl is a system utility that allows the user to ENABLE or DISABLE Direct3D, DirectDraw, and DirectSound Hardware Acceleration on-the-fly.

DirectControl Options

VIDEO DEVICES

DIRECTX

DirectX Setup
DirectX Driver Tool
DirectX Information
DirectX Control Panel
DirectX Version

MONSTER SOUND

Control Panel
DirectSound Safe Mode

AUREAL SOUND

This option loads the Aureal (A3D) Control Panel.

ENABLE ALL

This option enables all hardware acceleration (Direct3D, DirectDraw and DirectSound).

DISABLE ALL

This option disables all hardware acceleration (Direct3D, DirectDraw and DirectSound).

DIRECT3D

This option enables or disables hardware acceleration for Direct3D.

DIRECTDRAW

This option enables or disables hardware acceleration for DirectDraw.

DIRECTSOUND

This option enables or disables hardware acceleration for DirectSound.

DIRECTINPUT WINDOWS GDI

SETTINGS

START WITH WINDOWS

This option allows DirectControl to start with Windows.

SET PATH

Use this option to locate DirectControl after installation. The Set Path defaults to C:\PROGRAM FILES\DCONTROL.

HELP

This option displays the DirectControl Help File (this file).

ABOUT

Display the DirectControl About box.

EXIT

This option closes DirectControl.

Whats New In This Version

Version 1.0.9

-Initial release

Version 1.0.10

-Added DirectX Control Panel

-Added Aureal Sound Control Panel

-Added Windows Startup

-Added Set Path

Version 1.0.12

-Added support for multiple 3D devices (Primary and Secondary)

Primary is generally your standard 2D video card, with or without 3D support

Secondary is your 3D addin card that has its own video output (ie Monster 3D)

-Added USE HARDWARE BLT for DirectDraw

-Added USE HARDWARE TRANSPARENCY for DirectDraw

-Added USE HARDWARE COLOR FILL for DirectDraw

-Added SHOW FRAME RATE for DirectDraw

-Added MMX SUPPORT for DirectDraw

-Added WIDE SURFACES for DirectDraw

Version 1.0.15

-Save DirectDraw and Direct3D hardware information to WIN.INI

-Added DirectDraw and Direct3D Debug Level

-Removed 'Exit DirectControl' dialog box (users are no longer prompted when exiting or restarting Windows

Version 1.0.16

-Added Checkmarks to show Enable or Disable status for Direct3D, DirectDraw, DirectSound, Windows Startup and Primary / Secondary Devices

Version 1.0.18

- Added Monster Sound Control Panel
- Added Monster Sound Safe Mode
- Added Driver Versions for DirectX, DirectDraw and Monster Sound
- Correctly identifies Diamond Monster Sound and/or Aureal 3D Control Panel, if installed

Version 1.0.19

- Added DirectX Setup
- Added DirectX Driver Tool
- Added DirectX Driver Information

Version 1.0.24

- Added Splash screen
- Added Display Properties
- Added DirectInput

Version 1.0.25

- Added DirectX Component listing in About box

Version 1.0.28

- Added SETUPDC.INF installation script
- Added DirectX Doctor (Enable, Disable and Repair)
- Added Windows GDI Acceleration options

Version 1.0.30

- Removed SUBCLASS.OCX, system tray support now written without OCX and DLL requirements
- Added support for all mouse buttons

LEFT BUTTON

(Opens/Closes About Box)

LEFT BUTTON DOUBLE

MIDDLE BUTTON

MIDDLE BUTTON DOUBLE

RIGHT BUTTON

(Opens Popup Menu)

RIGHT BUTTON DOUBLE

Version 1.0.32

- Corrected the 'Type Mismatch' bug
- Disabled DirectX Doctor

Version 1.0.34

- Removed DirectX Doctor
- Removed Start with Windows option (this has been replaced by the installation)
- Updated Online Help file
- Corrected SET PATH option
- Added RIGHT BUTTON DOUBLE (Exits DirectControl)
- Added DirectControl Status icon
- Added EXIT option on menu

Version 1.0.36

- Added DirectX and Aureal 3D File Properties (Double-click or right-click files in About Box)
- Added DirectX and Aureal 3D Control Panel applets
- Added A3D Output Mode (headphone and speaker) support
- Added user name information
- Corrected Windows GDI Hardware status

Known Problems

None

Acknowledgements

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