

## Release Notes for DS-XG Driver Version 4.07.2013

### 1. Basic Information

Supported OS: Windows95, Windows98

Supported Hardware: YMF744 (DS-1S) A, B ver.  
YMF754(DS-1E)

### 2. Version Information

YDSXG.DRV: 4.07.2013  
YDSXG.VXD: 4.07.2013  
DS1.CPL: 4.07.2013  
DsPowExt.dll: 4.07.2013  
YDSXGDK.VXD: 4.07.2013  
YDSL.G.DRV: 4.00.1029  
YDSL.G.VXD: 4.00.1029  
VSVL.VXD: 4.00.1009  
DSXAPLIB.DLL: 4.00.2005  
DSL.AUNCH.EXE: 4.00.2005  
DS.MIXER.EXE: 4.00.2005

### 3. File Information

AUDIO3D	DLL	786,432	99-09-24	10:05	AUDIO3D.DLL
CRLDS3D	VXD	892,349	99-11-02	10:30	crlDs3d.vxd
DS1	CPL	274,432	99-11-27	20:13	ds1.cpl
DS1	HLP	21,519	99-07-23	19:13	DS1.HLP
DSPOWEXT	DLL	167,936	99-11-19	20:13	DsPowExt.dll
VSVL	VXD	890,471	98-07-24	22:29	Vsvl.vxd
YDSL.G	DRV	47,648	99-11-19	10:29	ydsLg.drv
YDSL.G	VXD	37,651	99-11-19	10:29	ydsLg.vxd
YDSXG	DAT	2,417,445	98-04-03	9:54	ydsxg.dat
YDSXG	DRV	175,232	99-11-27	20:13	ydsxg.drv
YDSXG	VXD	1,016,918	99-11-27	20:13	ydsxg.vxd
DSPOWEXT	HLP	9,604	99-07-23	18:42	DsPowExt.HLP
YDSXG10	INF	19,307	99-10-29	12:18	YDSXG10.INF
YDSXG12	INF	19,245	99-11-05	15:50	YDSXG12.INF

/Dsmixer

DSLAUNCH EXE	262,144	99-11-19	20:05	dslaunch.exe
DSXAPLIB DLL	57,344	99-11-19	20:05	dsxaplib.dll
DSXMIXER EXE	331,776	99-11-19	20:05	dsxmixer.exe

/Dummydrv

YDSXGDK INF	1,279	99-10-22	15:40	ydsxgdk.inf
YDSXGDK VXD	5,732	99-11-19	20:13	ydsxgdk.vxd

#### **4. Difference from the Last Release (ver. 4.06.2012)**

- (1) Fixed the problem that the DS-XG Mixer sometimes failed to communicate with the driver through the mixer I/F.
- (2) Fixed the problem that Digital Out was not muted correctly even when Master Volume was muted in Special 4ch mode.
- (3) Added 2ch mode to the DS-XG Audio Config. (LoadUIF="5")
- (4) Updated the CRL modules.

CRLDS3D.VXD : Ver. 1030

AUDIO3D.DLL : Ver. 1005

Current spec of the CRL modules is as follows.

- 1) Supports Sensaura MultiDrive (3D sound technology for 4 speaker system).
  - 2) Supports Sensaura EnvironmentFX (Reverb effect that fully supports EAX1.0, 2.0)
  - 3) Supports Sensaura MacroFX (3D sound technology for the area close to the head).
  - 4) Supports DirectSound3D.
  - 5) Supports I3DL2.
  - 6) Supports A3D 1.0.
  - 7) Supports EAX 1.0, 2.0.
  - 8) Supports DirectX7.
- (5) Fixed the problem that occurred when USB speakers are hot plugged/unplugged.
  - (6) Changed the specification of EnableControls key for driver customization.
  - (7) Changed the icon for the DS-XG Mixer.

DSXMIXER.EXE : Ver. 4.00.2005

DSLAUNCH.EXE : Ver. 4.00.2005

DSXAPLIB.DLL : Ver. 4.00.2005
  - (8) Fixed the problem that hot docking didn't work only the first time after the

system powered up when SpecialApi was set to “4”.

(9) Supports DirectX7. As a result, version number has been changed to 4.07.xxxx.