

Release Note for the DS-XG WDM Driver

1. Basic Information

1.1 OS Support:

Windows98 Second Edition, Windows2000,
Windows Millennium Edition RTM (Not completely verified!)

1.2 Hardware Support:

YMF724x (DS-1)	04h/ 0dh
YMF740x (DS-1L)	0ah/ 0ch
YMF744B (DS-1S)	10h
YMF754 (DS-1E)	12h

1.3 Language Support

U.S. English/Japanese/French/German/Italian/Spanish/Simplified Chinese/
Traditional Chinese/Korean/Portuguese Brazilian/Swedish

2. File Information

2.1 Driver

File Name	
ds1.cpl	(2000/09/22 299,008bytes)
ds1.sys	(2000/09/22 2,591,717bytes)
ds1bra.hlp	(2000/04/01 32,787bytes)
ds1eng.hlp	(2000/04/01 25,325bytes)
ds1fre.hlp	(2000/04/01 33,610bytes)
ds1ger.hlp	(2000/04/01 31,989bytes)
ds1ita.hlp	(2000/04/01 32,495bytes)
ds1jpn.hlp	(2000/04/01 24,400bytes)
ds1kor.hlp	(2000/04/01 27,688bytes)
ds1sch.hlp	(2000/04/01 20,922bytes)
ds1spa.hlp	(2000/04/01 34,175bytes)
ds1swe.hlp	(2000/04/01 31,578bytes)
ds1tch.hlp	(2000/04/01 20,819bytes)
dslaunch.exe	(2000/06/29 286,720bytes)
dsxaplib.dll	(2000/06/16 57,344bytes)
dsxgwave.tbl	(1999/04/02 2,417,445bytes)
dsxmixer.exe	(2000/06/29 376,832bytes)
nlds1xxw.inf	(2000/09/22 54,010bytes)
yac3ren.ax	(2000/08/23 53,248bytes)
ydsdev.cat	(2000/04/01 1,073bytes)

2.2 docker

docker/ydsxgdk.sys (2000/09/21 8,153bytes)
docker/ydsxgdk.cat (2000/04/01 1,073bytes)
docker/ydsxgdk.inf (2000/09/22 2,478bytes)

3. Updates (Changes from Ver2233)

1. Supports an interface to receive the data flush request from the Filter.
2. Fixed the issue occurred in the power saving mode that audio sometimes stopped functioning after Resume or noise occurred during a system restart after Resume.
3. Fixed the issue that the mixer was not initialized when the driver is re-installed after un-installing in Windows 2000.
4. Fixed the issue that the XG playback froze the system in the environment with 2 CPUs.
5. Added the specification for operating copyrights via the Filter when the wave is played via normal route. Normally, the configured values are effective between RUN -> STOP. By customization, setting LcFunction to 1 will enable the configured values effective between RUN -> CLOSE. However, this customization is not verified in a general application like MediaPlayer, because when the STOP operation is executed in the MediaPlayer, the STOP and CLOSE are called in the driver.