Release Notes for AC-XG Driver Version 4.07.1011

1. Basic Information

Supported OS:

Windows95/98

(U.S English, Japanese, French, Italian, German, Spanish, Brazilian-Portuguese, Swedish, Korean, Simplified Chinese, Traditional Chinese)

Supported Hardware: YMF752, 743

Supported Chipset :   Intel i810 / i820, 440MX

VIA VT82C686A(SB)

SiS 630

2. Version Information

YACXG.DRV: 4.07.1011

YACXG1.VXD: 4.07.1011

YACXG95.CPL: 4.07.1010

YDSLG3.VXD: 4.06.1010

YSXGXG.VXD: 4.07.1009

AUDIO3D.DLL: 4.07.1005

CRLDS3D.VXD: 4.07.1030

3. File Information

AUDIO3D	DLL	786,432	09-24-99	10:05A	AUDIO3D.DLL
CRLDS3D	VXD	892,349	11-02-99	10:30A	CRLDS3D.VXD
YACXG	DRV	119,936	01-27-00	11:48A	YACXG.DRV
YACXG1	VXD	911,504	01-27-00	6:39P	YACXG1.VXD
YACXG95	CPL	200,704	01-31-00	9:24P	YACXG95.CPL
YACXG95	HLP	13,630	01-26-00	6:05P	YACXG95.HLP
YDSLG3	VXD	93,329	11-25-99	11:45A	YDSLG3.VXD
YMF752	INF	7,978	01-31-00	9:09P	YMF752.INF
YSXGXG	VXD	3,282,065	12-06-99	4:35P	YSXGXG.VXD

.¥HELP¥CHI_S

YACXG95	HLP	12,156	01-31-00	2:23P	YACXG95.HLP

.¥HELP¥CHI_T
      YACXG95   HLP   11,912   01-31-00   2:24P YACXG95.HLP
.¥HELP¥FRE
      YACXG95   HLP   15,027   01-27-00   3:42P YACXG95.HLP
.¥HELP¥GER
      YACXG95   HLP   14,318   01-27-00   3:42P YACXG95.HLP
.¥HELP¥ITA
      YACXG95   HLP   14,142   01-26-00   6:05P YACXG95.HLP
.¥HELP¥JP
      YACXG95   HLP   12,501   01-24-00   7:05P YACXG95.HLP
.¥HELP¥KOR
      YACXG95   HLP   16,703   01-31-00   8:26P YACXG95.HLP
.¥HELP¥POR
      YACXG95   HLP   14,397   01-26-00   6:05P YACXG95.HLP
.¥HELP¥SPA
      YACXG95   HLP   14,455   01-26-00   6:05P YACXG95.HLP
.¥HELP¥SWE
      YACXG95   HLP   14,237   01-26-00   6:05P YACXG95.HLP
.¥HELP¥US
      YACXG95   HLP   13,630   01-26-00   6:05P YACXG95.HLP
.¥INF
    YMF743   INF   7,978   01-31-00   9:08P YMF743.INF
    YMF752   INF   7,978   01-31-00   9:09P YMF752.INF

4. Difference from the Last Release (Ver. 4.07.1010)

(1) Changed the maximum CPU load allowed for ysxgxg.vxd from 70% to 90%.

(2) Supports 11 languages.

(3) Strings that appear on the mixer can be customized to support various languages.

(4) Control panel for power management was moved to Yamaha AC-XG Config.

(5) Changed the algorithm for enumerating the Legacy device to support HCT9.5.

(6) Fixed the bug in the activity control of Wave Out device.

(7) Fixed the problem that occurred when moving the position indicator of the Windows Media Player quickly and continuously during playing a MIDI file.

(8) Fixed the problem that the parameters for Mic Echo were not correctly set.

(9) Fixed the problem that the position in the buffer was not correctly reset after

Suspend/Resume.

5. Known Issues

(1) Fails the DirectSound test 4:35.1 of ACT4.3. However, this is a problem on the ACT side.

(2) Because DirectSound 2ndary 2D Buffer is not supported by the driver, there are several fails with the DirectSound test of the ACT4.3. However, this can be avoided by setting "MaxDsVoices" to "1".

(3) Fails the DirectSound test 35.2 of ACT5.1. However, this seems to be a problem on the ACT side.

(4) Fails the Mixer test 16.8:5 of HCT9.5, but this can be ignored for VxD drivers.

(5) Fails the DirectSound test 16.4:90.2, but this can be ignored because the test is still in preview stage.

6. Limitations

(1) Maximum recording gain is about −3dB because of the hardware specification.

(2) Noise may be heard when the CPU cycle is slowed down, especially in the case of Notebook PC.