D&M
D&M Holdings Inc.
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marantz®

Service Bulletin
No. : MZ08-021
Date: February 17, 2009

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Model: SR7001, SR8001

Subject: Software Update Information
* This Service Bulletin is only for service repair information with following minor problem, and this is not a call requiring the rework of stock units.

Symptom: 1. Noise is heard in the audio when the product is connected via HDMI to a player capable of outputting DSD audio and is playing back the DSD audio of a SACD with the Surround set to CS II.
2. No sound comes out if the surround mode is selected to SOURCE DIRECT or PURE DIRECT while the product is playing back a CD, connected via DIGITAL to a player capable of converting the CD sampling output frequency to 88.2 KHz.
3. Vertical fringes appear on the left side of the TV screen when the audio is converted from the Analog Component Signal (480p/576p, 720p, 1080p) to HDMI.

Solution: 1. The input mode has been set to always receive DSD (Channel 2) input to DSP in STEREO Input.
2. The device common master clock for processing digital audio signals has been reset to 88.2KHz/96KHz.
3. The digital video sync output has been changed from the embedded type to the separate type. (Change of MAIN and HDMI software)

Please update the software for the MAIN microprocessor and the HDMI microprocessor.
1. Firstly, check the version of each software. (For information on how to check, see the SERVICE MODE of the Service Manual on Page 10.)

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2. Update Software and Part No.

1) Firmware Ver – Main: SR8001_0803131.mot (For information on how to rewrite, see the Service Manual on Page 40.)
Part No. : **00M06CW499A06**

2) Firmware Ver – HDMI: HDMI_REPV2x080314h55.mot (For information on how to rewrite the HDMI, see the Service Manual on Page 50.)
Part No. : **00M06CW499B06**

Ref No	Date	MAIN	HDMI
MZ08-021	2008, 4, 11	V080313	h55