D&M
D&M Holdings Inc.
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marantz®

Service Bulletin
No. : MZ05-020
Date: January 8, 2007

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Model: SR5500

Subject: Software Update

Symptom: 1. Problem with TV AUTO operation. When setting the input selector to TV and then changing to CD input (in condition of the TV Auto as "ENABLE" mode), the TV AUTO mode will be activated and the power will be turned off.
2. When a 720p signal is input into Component and the Volume control, Mute etc. is operated, Component output will superimpose a Blue background during the OSD screen display.
3. When the Video out setup of the 7ch input is set as V-OFF and the DVD input has changed into 7.1ch input, the picture of Component Out is not switched OFF.

Solution: Update the firmware.
Update the Microprocessor (IC28) firmware Version to V050317 1. Please see the service manual "6. UPDATE FIRMWARE" (page 9) for details. Download Firmware for CPU (Mode 2) for details see page11.

Attention: Please copy the firmware to your PC and be sure to unzip it before using.

File name for Update Disc of 90M-SR5500CD2

SR5500_0504301.zip

h82398_19200.inf	1 KB	44%
h82398_38400.inf	1 KB	45%
H8Download.exe	93 KB	54%
H8Download.GID	1 KB	95%
H8Download.hlp	3 KB	80%
SR6500_0504301.mot	216 KB	70%
UPMICRO.INI	1 KB	32%
WC192.WRT	2 KB	71%
WC384.WRT	2 KB	71%

This is used ← H8Download.exe

This is used ← SR6500_0504301.mot

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4. SERVICE MODE

Microprocessor (IC28), DSP(IC20)Version and FLD Segment Check Mode.

1. While the power is on, MULTI, EXIT and 7.1CH INPUT buttons simultaneously more than 3 seconds.
   The FL display shows "SERVICE MODE" for 2 seconds then shows the model name.

| S | E | R | V | I | C | E | | M | O | D | E | |

| | | | S | R | 5 | 5 | 0 | 0 | | | |

2. Press MULTI button, The software version of the microprocessor (IC28) is displayed in the format below.

| V | 0 | 4 | 0 | 6 | 2 | 4 | | 1 | | | | |

└ Year ┘└ Month ┘└ Date ┘ └ Dest. ┘
(Dest. : Destination)

➤ **V 0 50317   1**

3. Press MULTI button again, The software Type Number is displayed.

| S | O | F | T | | T | Y | P | E | | | X | X |

(XX is displayed in Hex)

4. Press MULTI button again, The Code Group Type Number is displayed.

| C | O | D | E | | T | Y | P | E | X | X | X | X |

(XXXX is displayed in Hex)

5. Press MULTI button again, The left half, right half and center of the label area in the FLD light on and off each other.
6. Press MULTI button again, The segments of the character area in the FLD flick in checker pattern.
7. Press MULTI button again, All the FL segments turns off.
8. Press MULTI button again. Every time MULTI button is pressed, DSP code is indicated in turn from NO.1 to NO.10.

| C | D | 0 | 1 | | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 1 |

└ No. ┘ └ Dev. ┘└ SIG ┘└ TYP ┘└ Ver. ┘

No. : DISP CODE ID   Dev. : Device ID   SIG. : CODE SIG ID
TYP. : CODE TYPE ID   Ver. : Version

9. Press MULTI button again to quit this mode.

Parts:

Ref#	Description	Part Number
NA	Firmware	SR5500_0504301.zip